
AGRICULTURE.

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The statistics of agriculture were obtained for the census of 1890, as for previous censuses, upon special schedules carried by the enumerators, by farm to farm visitation, and from the farmers.

There is very little change in the scope of the agricultural investigations since the census of 1880. Orchard product, horticulture, and cotton seed returns appear in the census of 1890 for the first time.

In the Eleventh Census, as in previous censuses, it was necessary to take the productions of agriculture for the year preceding the year in which the population was enumerated.

The total values of all farm products are the aggregations of the values furnished, either to the enumerators or directly to the Census Office by the producers themselves, but being to a large extent estimates, they are doubtless affected by that well known tendency of farmers to underestimate the values and in some cases, also, the quantities of such of their products as are consumed wholly or in large part upon the farm. Such total values, therefore, must be taken only as estimates, and with the understanding that they are considered too low. In the few cases in which the values of particular crops are given, and such crops are money crops, there is no reason to think that the figures published are open to the criticism above stated.

FARMS.

The enumeration of the farms of the United States in 1890, as in 1870 and 1880, was limited to holdings of 3 acres and upward, except where produce to the value of \$500 had been sold from the farm during the census year.

The total number of farms enumerated in 1890 was 4,564,641, as compared with a total of 4,008,907 in 1880, an increase of 555,734, or 13.86 per cent. This is a smaller increase than in any of the three preceding decennial periods, the increase from 1850 to 1860 being 595,004, or 41.06 per cent; from 1860 to 1870, 615,908, or 30.13 per cent; from 1870 to 1880, 1,348,922, or 50.71 per cent.

The total area of land in farms in the United States on June 1, 1890, was 623,218,619 acres, as compared with a total of 536,081,835 acres on June 1, 1880, an increase of 87,136,784 acres, or 16.25 per cent. During the same period the total area of improved land increased from 284,771,042 acres to 357,616,755 acres, an increase of 72,845,713 acres, or 25.58 per cent; the area of unimproved land increased from 251,310,793 acres to 265,601,864 acres, an increase of 14,291,071 acres, or 5.69 per cent.

The following table gives the percentages, respectively, of farms cultivated by owners, rented for fixed money value, and rented for share of products of the whole number of farms, by states and territories, for 1880 and 1890:

STATES AND TERRITORIES.	CULTIVATED BY OWNERS.		RENTED FOR FIXED MONEY VALUE.		RENTED FOR SHARE OF PRODUCTS.	
	1890	1880	1890	1880	1890	1880
The United States.....	71.63	74.44	9.96	8.04	18.41	17.52
North Atlantic division.....	81.60	84.01	7.91	7.04	10.49	8.95
Maine.....	94.56	95.08	3.10	2.53	2.25	1.79
New Hampshire.....	92.03	91.88	4.50	3.84	3.47	4.28
Vermont.....	85.40	86.60	7.06	6.09	7.54	7.31
Massachusetts.....	90.70	91.82	6.70	5.97	2.60	2.21
Rhode Island.....	81.27	80.12	16.58	15.91	2.15	3.97
Connecticut.....	88.46	89.78	7.98	6.28	3.56	3.94
New York.....	79.78	83.46	8.72	7.52	11.50	6.02
New Jersey.....	72.80	75.40	11.10	10.52	10.01	14.08
Pennsylvania.....	76.68	78.78	8.53	7.98	14.79	13.24
South Atlantic division.....	61.51	63.88	12.82	11.63	25.67	24.49
Delaware.....	53.07	57.62	6.60	5.84	40.24	36.54
Maryland.....	69.01	69.05	7.95	9.57	23.04	21.38
District of Columbia.....	63.35	61.84	34.20	34.48	2.30	3.68
Virginia.....	73.13	70.48	9.30	11.30	17.48	18.22
West Virginia.....	82.25	80.85	5.88	6.85	11.87	12.30
North Carolina.....	65.86	66.55	5.98	5.48	28.21	27.97
South Carolina.....	44.72	49.69	27.75	23.41	27.53	26.90
Georgia.....	46.46	55.15	17.19	13.39	36.35	31.46
Florida.....	76.37	69.11	11.50	15.14	12.13	15.75
North Central division.....	70.62	70.52	7.66	5.23	15.72	15.25
Ohio.....	77.12	80.73	7.53	6.00	15.35	13.27
Indiana.....	74.03	76.27	5.52	4.42	10.85	19.31
Illinois.....	66.00	68.02	12.12	8.06	21.88	23.32
Michigan.....	86.00	89.99	4.76	3.26	9.24	6.75
Wisconsin.....	88.58	90.95	4.92	2.77	6.50	6.28
Minnesota.....	87.07	90.85	2.93	1.35	10.00	7.80
Iowa.....	71.01	76.17	12.35	4.54	15.74	16.29
Missouri.....	73.22	72.00	9.88	9.21	16.90	18.10
North Dakota.....	93.07	a96.11	1.95	a0.41	4.98	a3.48
South Dakota.....	80.84		2.58		10.58	
Nebraska.....	75.28	81.08	7.87	3.07	16.85	14.95
Kansas.....	71.77	83.65	6.06	3.20	22.17	13.15
South Central division.....	61.55	63.79	13.98	11.85	24.47	24.36
Kentucky.....	75.05	73.55	8.10	10.11	16.85	16.34
Tennessee.....	69.16	65.47	11.33	11.63	19.51	22.90
Alabama.....	51.43	53.15	24.68	16.85	23.89	30.00
Mississippi.....	47.16	56.22	21.04	17.14	31.80	26.64
Louisiana.....	55.62	64.78	16.95	13.81	27.43	21.41
Texas.....	58.13	62.41	8.80	6.94	33.07	30.65
Oklahoma.....	90.26	60.00	0.15	10.50	0.59	20.41
Arkansas.....	67.89		13.21		18.90	
Western division.....	87.01	86.01	5.00	5.45	7.09	8.54
Montana.....	95.18	94.73	2.21	1.12	2.61	4.15
Wyoming.....	95.78	97.16	1.95	1.09	2.27	1.75
Colorado.....	88.75	87.04	3.57	3.06	7.68	9.30
New Mexico.....	95.49	91.93	0.74	0.43	3.77	7.64
Arizona.....	92.07	80.88	3.58	5.48	4.35	7.69
Utah.....	94.84	95.42	1.15	0.63	4.01	3.05
Nevada.....	92.48	90.31	3.92	4.49	3.60	5.20
Idaho.....	95.38	95.28	1.05	1.70	3.57	8.02
Washington.....	91.54	92.79	3.00	3.20	5.46	4.01
Oregon.....	87.44	85.95	4.24	4.57	8.32	9.48
California.....	82.22	80.17	8.65	8.93	9.13	10.90

a Dakota territory.

Of the 4,564,641 farms in 1890, 3,269,728, or 71.63 per cent, were cultivated by owners; 454,659, or 9.96 per cent, were rented for fixed money value, and 840,254, or 18.41 per cent, were rented for share of products. Of the 4,008,907 farms in 1880, 2,984,306, or 74.44 per cent, were cultivated by owners; 322,357, or 8.04 per cent, were rented for fixed money value, and 702,244, or 17.52 per cent, were rented for share of products.

Comparison with the farm family statistics in the census report on "Farms and homes: Proprietorship and indebtedness" will show some disagreement in the figures for farms given herewith. The former statistics were reported by enumerators on the population schedules, supplemented by inquiries by mail and by special agents, while the statistics of agriculture were reported by enumerators on special schedules carried by them. In the former case the farm family is the unit, while in the agricultural statistics the farm is the unit. The number of farm families generally exceed the number of farms, in many instances there being two proprietorship families living on and cultivating the same farm. A large factor in the disagreement of the figures relating to farms between the two census reports is the instructions given to enumerators of agricultural statistics that no farm should be reported of less than 3 acres unless \$500 worth of produce had been sold therefrom during the census year.

LIVE STOCK.

Table 6 gives the number of live stock from 1850 to 1890, by states and territories, but embraces only live stock on farms, and comparisons are made only for live stock on farms, as in 1880 the live stock on ranges was largely estimated. It should be remembered that there is a large number of live stock, particularly horses and milch cows in the country, which is not included in the table, as there were no statistics collected as to live stock in cities or even in the rural districts.

There were 14,969,467 horses on farms in 1890, an increase of 4,611,979, or 44.53 per cent, over the number reported in 1880.

In 1890 there were 2,246,443 mules and 49,089 asses on farms; as these were reported under one head in 1880, the totals of the two must be taken in making comparisons. The increase in mules and asses on farms since 1880 is 482,724, or 26.63 per cent.

The farms in the United States contained 1,117,494 working oxen in 1890 and 993,841 in 1880; 16,511,950 milch cows in 1890 and 12,443,120 in 1880; and 33,734,128 other cattle in 1890 and 22,488,550 in 1880, an increase during the decade of 12.44 per cent in the number of working oxen, of 32.70 per cent in the number of milch cows, and of 50.01 per cent in the number of other cattle.

The number of swine on farms in 1890 was 57,409,583, as compared with 47,681,700 in 1880, an increase of 9,727,883, or 20.40 per cent.

The number of sheep, exclusive of spring lambs, on farms in 1890 was 35,935,364, and in 1880, 35,192,074, an increase of 743,290, or 2.11 per cent.

LIVE STOCK PRODUCTS.

The amounts of live stock products are shown in Table 7 for the census years from 1850 to 1890 by states and territories, and include the number of fleeces shorn in the fall and spring preceding June 1 of each census year, with the corresponding number of pounds of wool produced, and for dairy products, the number of gallons of milk, pounds of butter, and pounds of cheese produced.

The number of fleeces shorn in the fall of 1889 and spring of 1890 was 32,126,868, producing 165,449,239 pounds of wool, but these figures can not be compared with the census of 1880, as the number of fleeces reported at that census is the same as the number of sheep, and the wool reported is only for the spring clip of 1880.

There were 5,210,125,567 gallons of milk, 1,024,923,468 pounds of butter, and 18,726,818 pounds of cheese returned as produced for the census of 1890. For the census of 1880 only the number of gallons of milk sold or sent to butter and cheese factories was returned; therefore a comparison can not be made of the amount of milk produced on farms. An increase of 246,973,181 pounds of butter, or 31.78 per cent, is shown for the decade, while a decrease of 8,545,671 pounds of cheese, or 31.33 per cent, is shown for the same period.

POULTRY AND EGGS.

The number of domestic fowl (chickens) reported in 1890 was 258,871,125, and in 1880, 102,272,135, an increase of 156,598,990, or 153.12 per cent.

The number of turkeys reported in 1890 was 10,754,060; geese, 8,440,175, and ducks, 7,544,080, making a total of 26,738,315, while the total number of turkeys, geese, and ducks in 1880 was 23,235,187, showing an increase of 3,503,128, or 15.08 per cent.

The number of eggs reported in 1889 was 819,722,916 dozen, and in 1879, 456,910,916 dozen, an increase of 362,812,000 dozen, or 79.41 per cent.

The statistics for the censuses of 1880 and 1890, by states and territories, are given in Table 8.

APIARIAN PRODUCTS.

In 1889 the number of pounds of honey reported was 63,897,327, and pounds of wax, 1,166,588, and in 1879, 25,743,208 pounds of honey and 1,105,689 pounds of wax, the increase in the number of pounds of honey being 38,154,119, or 118.21 per cent, and of pounds of wax, 60,899, or 5.51 per cent.

Table 8 gives the returns for the censuses of 1860 to 1890 by states and territories.

CEREALS.

The following table shows the area devoted to the production of each cereal, and the amount of production in bushels, for 1879 and 1889, with the percentages of increase during the decade:

CEREALS.	1889		1879		PER CENT OF INCREASE IN—	
	Area. (Acres.)	Production. (Bushels.)	Area. (Acres.)	Production. (Bushels.)	Area.	Production.
Total	140,217,545	3,518,810,004	118,631,779	2,697,580,220	18.20	30.44
Indian corn.....	72,087,752	2,122,327,547	62,308,504	1,754,591,070	15.68	20.06
Wheat.....	33,579,514	468,373,068	35,430,333	450,488,197	a5.22	1.03
Oats.....	28,320,677	809,250,666	16,144,503	407,858,090	75.42	98.41
Barley.....	3,220,884	78,332,976	1,907,727	43,997,495	61.22	78.04
Rye.....	2,171,604	28,421,308	1,842,233	19,831,595	17.88	43.31
Buckwheat.....	837,164	12,110,349	848,380	11,817,327	a1.32	2.48

a Decrease.

Table 9 gives the area and production for each cereal reported at the censuses from 1850 to 1890, by states and territories.

FIBERS.

The total area devoted to the production of cotton in 1889 was 20,175,270 acres, and the total production, i. e., the crop gathered from such area in the fall of 1889 and the early winter of 1889-1890, 7,472,511 bales of 477 pounds net (*a*) each, amounting to 3,564,387,747 pounds, an average of 176.67 pounds to the acre. In 1879 the total area devoted to cotton was 14,480,019 acres, or 22,625.03 square miles, and the total production 5,755,359 bales of 453 pounds each (*a*), amounting to 2,607,177,627 pounds, an average of 180.05 pounds to the acre. There is therefore an increase of 5,695,251 acres, or 39.33 per cent, in the area, and of 957,210,120 pounds, or 36.71 per cent, in the production.

Statistics of cotton seed were collected by the Census Office in 1890 for the first time. The cotton producers of the United States sold in 1889-1890 (*b*) 1,793,369 tons of 2,000 pounds each, the value of the same in the primary market amounting to the sum of \$15,852,525, an average of \$8.84 per ton. The number of tons sold in each of the cotton-producing states, with the amount received by the producers and the average value per ton, are shown in the following table:

STATES AND TERRITORIES.	Amount sold. (Tons.)	Value.	Average price per ton.	STATES AND TERRITORIES.	Amount sold. (Tons.)	Value.	Average price per ton.
Texas	342,034	\$2,508,032	\$7.40	South Carolina	158,463	\$1,748,307	\$11.03
Mississippi.....	205,036	2,449,104	8.28	North Carolina	70,341	718,741	10.22
Georgia.....	230,522	2,414,103	10.21	Tennessee	55,423	511,082	9.22
Alabama	211,257	1,984,005	9.30	Florida	13,082	185,252	13.25
Louisiana	204,778	1,710,390	8.35	Missouri.....	3,847	25,798	6.71
Arkansas.....	100,247	1,528,048	7.07	Virginia	920	8,204	8.03

The total area of land devoted to the cultivation of flax in the United States in 1889 was 1,318,698 acres, the production of flaxseed, 10,250,410 bushels; the production of fiber, 241,389 pounds; the amount of flax straw sold or so utilized as to have a determinable value, 207,757 tons. There was no report as to acreage devoted to flax previous to the census of 1890.

The total value of all flax products sold in 1889 was \$10,436,228. The principal states producing flax are in the North Central division, the value of products sold being, for Minnesota, \$2,811,384; Iowa, \$2,323,974; South Dakota, \$1,770,322; Nebraska, \$1,392,689; Kansas, \$1,008,242; Missouri, \$461,767; Ohio, \$179,288; North Dakota, \$158,609; Wisconsin, \$79,958; Illinois, \$40,766; Michigan, \$5,544. The states in other geographical divisions reporting a value of products sold exceeding \$1,000 are as follows: Idaho, \$81,521; Washington, \$42,131; New York, \$36,880; Pennsylvania, \$5,772; Oregon, \$5,270; California, \$4,910; Colorado, \$1,960; Kentucky, \$1,928; Virginia, \$1,867.

The total area of land devoted to the production of hemp in 1889 was 25,054 acres, and the production of fiber, 11,511 tons, valued at \$1,102,602 to the producers. There was no report as to acreage previous to the census of 1890. The number of tons of hemp returned for the census of 1880 was 5,025, showing an increase in amount of 6,486 tons, or 129.07 per cent.

The area and production of cotton, flax, and hemp reported for the censuses of 1850 to 1890, by states and territories, are given in Table 10.

a Weight per bale as adopted in the Statistical Abstract, Bureau of Statistics, United States Treasury Department, 1890, page 192.

b Exclusive of sales estimated to amount to 7,000 tons, valued at \$63,000, by producers in Indian territory.

SUGAR AND MOLASSES.

The total area devoted to the cultivation of sugar cane, not including sorghum, in 1889 was 274,975 acres, the production of cane sugar was 301,284,395 pounds, and the production of merchantable cane molasses was 25,409,228 gallons. In 1879 the area was 227,776 acres, the production of cane sugar was 214,646,400 pounds, and the production of cane molasses was 16,573,273 gallons. The decade shows an increase in area of 47,199 acres, or 20.72 per cent; in production of cane sugar of 86,637,995 pounds, or 40.36 per cent.

The number of acres in 1889 devoted to the cultivation of sorghum cane was 415,691, but no return as to area was reported in previous censuses. There were 24,235,219 gallons of molasses produced in 1889, and 28,444,202 gallons in 1879, a decrease of 4,208,983 gallons, or 14.80 per cent.

The amount of sorghum cane sold for sugar making reported for the census of 1890 was 80,777 tons, the state of Kansas showing a return of 75,093 tons, leaving 5,684 tons distributed among 19 states.

The production of maple sugar in 1889 was 32,952,927 pounds, and the production of maple sirup, or molasses, was 2,258,376 gallons. In 1879 the production of maple sugar was 36,576,061 pounds, and of maple molasses, 1,796,048 gallons. These figures show a decrease of 3,623,134 pounds, or 9.91 per cent, in the production of maple sugar, and an increase of 462,328 gallons, or 25.74 per cent, in the production of molasses.

The area and production of sugar and molasses reported for the censuses of 1850 to 1890, by states and territories, are given in Table 11.

GRASS LANDS.

The total area of grass lands mown in 1889 was 52,948,797 acres, and in 1879 was 30,631,054 acres, an increase of 22,317,743 acres, or 72.86 per cent.

The amount of hay and other forage harvested in 1889 was 66,831,480 tons, and in 1879 was 35,150,711 tons, an increase of 31,680,769 tons, or 90.13 per cent.

The amount of clover seed produced in 1889 was 2,753,180 bushels, and in 1879 was 1,922,982 bushels, an increase of 830,198 bushels, or 43.17 per cent.

The amount of grass seed other than clover produced in 1889 was 2,947,059 bushels, and in 1879 was 1,317,701 bushels, an increase of 1,629,358 bushels, or 123.65 per cent.

Table 12 gives the area of grass lands reported, amount of hay harvested, and grass seed produced for the censuses from 1850 to 1890, by states and territories.

RICE.

The total area devoted to the production of rice in 1889 was 161,312 acres, and in 1879 was 174,173 acres, a decrease of 12,861 acres, or 7.38 per cent.

The production of clean rice in 1889 amounted to 128,590,934 pounds, and in 1879 to 110,131,373 pounds, an increase of 18,459,561 pounds, or 16.76 per cent.

The area and production of rice reported for the censuses of 1850 to 1890 are given by states and territories in Table 12.

TOBACCO.

The area devoted to tobacco culture, exclusive of counties cultivating less than 1 acre, in 1889, was 695,301 acres, and in 1879, 638,841 acres, an increase of 56,460 acres, or 8.84 per cent.

The production of tobacco in 1889 amounted to 488,256,646 pounds, and in 1879 to 472,661,157 pounds, an increase of 15,595,489 pounds, or 3.30 per cent.

The area and production of tobacco reported for the censuses of 1850 to 1890 are given by states and territories in Table 12.

POTATOES.

The area devoted to the production of Irish potatoes was 2,600,750 acres, and to sweet potatoes 524,588 acres, in 1889, but as the census of 1880 gave acreage for potatoes in only a few selected states, no comparison of the total acreage can be made.

The production of Irish potatoes in 1889 amounted to 217,546,362 bushels, and in 1879 to 169,458,539 bushels, an increase of 48,087,823 bushels, or 28.38 per cent. The production of sweet potatoes in 1889 amounted to 43,950,261 bushels, and in 1879 to 33,378,693 bushels, an increase of 10,571,568 bushels, or 31.67 per cent.

The area and production of potatoes reported for the censuses of 1850 to 1890 are given by states and territories in Table 13.

PEANUTS.

The total area devoted to the production of peanuts in 1889 was 203,946 acres, and the production amounted to 3,588,143 bushels. No returns have been made for the acreage and production of peanuts previous to the census of 1890.

The returns for the census of 1890 are shown by states and territories in Table 13.

HOPS.

The total area devoted to the production of hops in 1889 was 50,212 acres, and in 1879 was 46,800 acres, an increase of 3,412 acres, or 7.29 per cent.

The production of hops in 1889 amounted to 39,171,270 pounds, and in 1879 to 26,546,378 pounds, an increase of 12,624,892 pounds, or 47.56 per cent.

The area and production of hops reported for the censuses of 1850 to 1890 are given by states and territories in Table 13.

BROOM CORN.

The total area devoted to the production of broom corn in 1889 was 93,425 acres, but no returns were made as to area previous to the census of 1890.

The production of broom corn in 1889 amounted to 38,557,429 pounds, and in 1879 to 29,480,106 pounds, an increase of 9,077,323 pounds, or 30.79 per cent.

The area and production of broom corn reported for the censuses of 1880 and 1890 are given by states and territories in Table 14.

PULSE.

The total production of pulse for the censuses of 1850 to 1890 was returned for each census, but the details for pease and beans were given separately only for the censuses of 1880 and 1890. The returns, by states and territories, are given in Table 14.

The production of dry Canada pease in 1889 amounted to 2,812,437 bushels, and in 1879 to 1,774,737 bushels, an increase of 1,037,700 bushels, or 58.47 per cent.

The production of cowpease in 1889 amounted to 3,402,912 bushels, and in 1879 to 4,740,240 bushels, a decrease of 1,337,328 bushels, or 28.21 per cent.

The production of beans (dry) in 1889 amounted to 3,163,554 bushels, and in 1879 to 3,075,050 bushels, an increase of 88,504 bushels, or 2.88 per cent.

MARKET GARDEN PRODUCTS.

The total value of market garden products, including small fruits, sold has been returned for the censuses of 1870, 1880, and 1890.

The value of products sold in 1889 was \$29,033,080, and in 1879 \$21,761,250, an increase of \$7,271,830, or 33.42 per cent.

Table 14 gives the total value of market garden products for the censuses of 1870 to 1890, by states and territories.

ORCHARD PRODUCTS.

Statistics of orchard products have not been returned at any census previous to that of 1890. The total amount of products in 1889 was 187,570,404 bushels, the details for each product, by states and territories, being given in Table 15.

HORTICULTURE.

Statistics for nurseries, commercial floriculture, seed farms, tropic and semitropic fruits and nuts, and truck farms have not appeared in previous census reports.

NURSERIES.

The table on the following page gives the number, area, and total value of nurseries, the capital invested, the number of employés and wages, and the number of horses and other animals employed, in 1889, by states and territories.

STATES AND TERRITORIES.	Number of nurseries.	Area. (Acres.)	Total value of nurseries. (a)	Capital invested.	EMPLOYÉS AND WAGES.				Number of horses and other animals employed.
					Number of men employed.	Number of women employed. (b)	Wages paid men per day.	Wages paid women per day.	
The United States	4,510	172,806	\$41,978,835.80	\$52,425,600.51	25,408	2,370	.....	.....	14,200
North Atlantic division	1,198	39,401	17,257,366.04	20,670,402.07	7,085	263	.....	.....	3,521
Maine	41	226	180,912.51	208,177.50	92	1	\$1.38	\$0.50	58
New Hampshire	5	23	8,166.05	14,500.00	15	.....	1.38	.....	10
Vermont	17	75	35,000.00	46,500.00	45	.....	1.25	.....	25
Massachusetts	120	1,801	1,393,066.80	1,773,600.00	540	22	1.63	1.00	270
Rhode Island	9	45	30,000.00	58,500.00	23	.....	1.50	.....	19
Connecticut	20	328	140,500.00	194,071.57	80	4	1.47	0.85	59
New York	630	24,840	10,000,860.30	12,202,844.50	3,970	100	1.27	0.70	1,810
New Jersey	145	5,405	1,712,404.75	1,970,503.00	705	42	1.21	0.68	437
Pennsylvania	311	6,598	8,104,780.03	4,210,805.50	1,655	84	1.15	0.81	838
South Atlantic division	350	8,027	2,108,877.01	2,818,045.06	1,887	381	.....	.....	922
Delaware	35	725	111,805.40	165,961.15	175	5	1.00	0.50	90
Maryland	50	1,443	305,000.00	510,400.00	327	10	1.00	0.60	108
District of Columbia	1	120	120,000.00	125,000.00	25	.....	1.25	.....	6
Virginia	51	1,890	882,836.02	922,172.58	490	216	0.78	0.58	101
West Virginia	22	633	115,500.00	125,080.40	78	14	1.00	0.50	47
North Carolina	32	900	111,200.00	231,840.00	236	48	0.68	0.33	112
South Carolina	3	70	2,700.00	4,000.00	12	2	0.60	0.50	7
Georgia	10	812	180,070.00	277,000.00	80	12	0.78	0.50	98
Florida	137	1,874	419,706.40	450,224.00	434	18	1.10	0.60	233
North Central division	2,950	101,442	15,033,141.98	10,029,076.58	13,017	1,142	.....	.....	7,775
Ohio	393	10,700	8,159,358.44	4,178,518.10	2,751	80	1.18	0.64	1,423
Indiana	223	5,404	791,848.47	1,050,011.01	948	64	1.14	0.68	612
Illinois	434	17,812	8,595,850.58	4,778,083.04	2,324	134	1.15	0.74	1,404
Michigan	155	8,015	502,200.05	809,401.10	878	100	1.08	0.63	496
Wisconsin	117	1,051	460,707.25	492,277.50	610	103	1.07	0.76	310
Minnesota	69	1,726	504,045.00	552,433.04	234	38	1.10	0.63	201
Iowa	183	12,049	276,979.40	1,501,790.73	1,107	86	1.08	0.72	705
Missouri	220	16,100	2,604,746.15	2,932,473.24	1,317	107	1.00	0.63	703
North Dakota	13	20	20,000.00	45,500.00	20	.....	1.50	.....	26
South Dakota	27	686	88,425.00	120,749.88	81	7	1.20	0.65	105
Nebraska	177	15,641	1,364,086.61	1,470,953.04	1,371	124	1.14	0.56	747
Kansas	330	11,402	1,201,708.34	1,426,792.81	1,361	140	1.08	0.60	974
South Central division	322	9,455	2,151,318.53	3,550,820.83	2,220	401	.....	.....	1,076
Kentucky	49	621	240,610.58	504,303.75	230	40	0.80	0.53	118
Tennessee	54	1,642	604,200.00	1,016,971.00	807	206	0.80	0.53	322
Alabama	15	975	272,152.50	455,040.00	205	36	0.62	0.44	67
Mississippi	15	505	50,002.50	70,284.45	100	10	0.68	0.40	84
Louisiana	24	280	150,000.00	170,400.00	114	12	0.80	0.50	195
Texas	97	4,605	738,882.95	1,211,930.01	485	87	1.00	0.54	318
Arkansas	68	707	80,410.00	118,800.36	102	2	0.80	0.48	182
Western division	281	14,391	4,738,630.74	5,741,634.07	1,100	52	.....	.....	906
Colorado	23	637	100,250.00	102,016.50	76	13	1.08	0.75	60
New Mexico	1	70	15,000.00	15,200.00	3	.....	1.00	.....	2
Arizona	3	82	6,175.00	8,500.00	5	.....	1.25	.....	5
Utah	17	109	61,880.00	85,810.00	29	2	1.65	0.50	29
Idaho	8	248	124,000.00	172,000.00	22	.....	1.88	.....	72
Washington	27	435	100,980.00	100,620.00	105	10	1.00	0.60	90
Oregon	30	1,576	105,404.18	236,658.00	140	2	1.41	1.00	60
California	106	11,144	4,158,851.58	4,871,020.48	804	25	1.67	1.00	558

^a It is evident from the figures furnished by the nurserymen as to the total value of nurseries that in most cases growing stock is not estimated at much more than one-fourth its market value when sold. Perishable products of this sort are of value only as they can be sold, and their sale depends largely upon advertising and the solicitation of catalogues and traveling salesmen; if not disposed of when they arrive at proper size and age they soon become valueless.

^b Women in all states except the south, where a considerable number work as field hands, are mostly employed in nursery offices or about the nursery boarding houses.

In 1890 there were found growing in nurseries in the United States 95,012 acres of trees, plants, shrubs, and vines of all ages, and figures based upon the best estimates of nurserymen make the grand total of plants and trees 3,386,855,778, of which 518,016,612 are fruit trees, 685,603,396 grapevines and small fruits, and the balance evergreen and deciduous trees, hardy shrubs, and roses.

COMMERCIAL FLORICULTURE.

The following table gives the number of florists' establishments, the number owned and managed by females, the total number of square feet of glass, the largest number and smallest number of square feet of glass reported for one establishment, the number of acres of land cultivated, the value of tools and implements used, and the total value of establishments, by states and territories:

STATES AND TERRITORIES.	NUMBER OF FLORISTS' ESTABLISHMENTS.		Total number of square feet of glass.	SQUARE FEET OF GLASS REPORTED FOR ONE ESTABLISHMENT.		Acres of land cultivated.	Value of tools and implements used.	Total value of establishments. (a)
	Total.	Owned and managed by women.		Largest number.	Smallest number.			
	4,059	312	38,823,247	-----	-----	12,161	\$1,587,093.93	\$38,355,722.43
North Atlantic division..	2,448	110	21,500,540	-----	-----	5,485	881,647.03	23,195,051.07
Maine.....	45	-----	211,050	10,000	1,440	108	4,707.00	183,613.50
New Hampshire.....	42	1	182,952	12,000	250	52	7,997.22	162,827.28
Vermont.....	20	2	126,692	15,000	800	77	4,283.00	108,055.12
Massachusetts.....	407	25	2,717,946	40,000	400	407	104,090.25	2,003,587.08
Rhode Island.....	102	-----	549,984	25,000	500	178	14,230.00	520,567.08
Connecticut.....	120	5	1,060,920	100,000	60	255	24,019.20	980,055.00
New York.....	703	50	6,947,298	90,000	200	2,150	311,000.34	9,254,873.03
New Jersey.....	366	8	3,703,554	90,000	700	741	155,107.14	3,000,518.40
Pennsylvania.....	544	19	6,060,144	100,000	300	1,448	255,282.88	5,641,513.02
South Atlantic division..	293	31	2,210,134	-----	-----	903	78,408.81	1,807,571.98
Delaware.....	19	-----	120,243	12,000	300	70	16,025.00	99,750.00
Maryland.....	102	7	872,304	60,000	400	350	22,285.08	758,904.48
District of Columbia.....	35	3	649,310	150,000	1,440	61	20,295.00	571,392.80
Virginia.....	48	7	281,994	28,000	150	86	10,040.83	230,707.84
West Virginia.....	19	1	88,255	8,800	350	31	1,045.00	72,369.10
North Carolina.....	16	0	28,000	5,000	150	112	607.50	22,123.00
South Carolina.....	20	2	60,000	7,000	350	60	740.00	49,880.00
Georgia.....	26	5	99,918	15,000	750	106	5,720.00	81,922.76
Florida.....	8	-----	19,200	10,000	200	12	1,040.50	14,562.00
North Central division..	1,400	115	11,405,032	-----	-----	4,150	524,710.20	10,803,950.70
Ohio.....	393	21	2,785,102	65,000	60	918	114,251.00	2,590,228.50
Indiana.....	107	13	899,510	80,000	500	535	11,020.56	782,007.63
Illinois.....	330	20	3,230,750	70,000	100	900	220,515.00	2,045,442.50
Michigan.....	167	15	1,293,443	100,000	450	583	50,121.71	1,105,484.65
Wisconsin.....	105	6	404,520	23,500	300	367	40,893.00	450,584.40
Minnesota.....	51	5	405,612	92,000	200	115	28,051.00	388,181.40
Iowa.....	60	9	470,583	95,000	100	207	17,383.86	424,158.87
Missouri.....	141	10	1,240,095	65,000	600	287	28,152.21	1,078,882.65
North Dakota.....	4	-----	7,000	2,500	500	2	175.00	6,440.00
South Dakota.....	3	-----	8,500	4,000	300	3	350.00	7,700.00
Nebraska.....	38	4	401,464	20,000	200	65	7,942.00	349,273.68
Kansas.....	58	12	183,324	38,000	185	87	4,844.00	174,372.30
South Central division..	212	21	2,464,213	-----	-----	948	60,614.64	1,887,581.65
Kentucky.....	81	6	1,163,241	120,000	830	497	24,457.14	918,000.39
Tennessee.....	32	2	411,840	25,000	200	224	17,020.00	313,108.40
Alabama.....	14	2	50,700	18,000	1,000	28	7,700.00	46,494.00
Mississippi.....	9	3	13,050	2,000	150	61	945.00	7,672.50
Louisiana.....	50	2	742,050	50,000	500	100	5,530.00	549,117.00
Texas.....	16	5	29,232	3,500	78	18	2,000.00	21,339.38
Arkansas.....	10	1	47,200	15,000	1,000	20	2,062.50	30,800.00
Western division.....	240	35	1,108,828	-----	-----	686	42,223.25	1,002,160.43
Montana.....	6	-----	29,000	10,000	200	12	1,500.00	21,120.00
Wyoming.....	3	-----	7,100	6,030	300	3	750.00	6,310.00
Colorado.....	33	8	345,648	45,000	100	150	5,048.25	321,364.99
New Mexico and Arizona.....	8	-----	2,200	1,000	200	7	145.00	950.00
Utah.....	7	-----	24,425	10,000	600	7	700.00	13,678.00
Washington.....	14	6	87,350	4,500	700	28	2,450.00	29,506.50
Oregon.....	24	3	110,088	15,000	330	36	4,520.00	102,415.08
California.....	150	18	610,022	14,000	180	428	20,210.00	500,810.20

a Including fixtures and heating apparatus.

The following table gives the number of employés and wages, the number of horses employed, and the cost of fuel used by florists' establishments in 1889, by states and territories:

STATES AND TERRITORIES.	Men em- ployed.	Wages paid men per day.	Total amount of wages paid men.	Women em- ployed.	Wages paid women per day.	Total amount of wages paid women.	Number of horses em- ployed.	Cost of fuel used.
The United States	16,847	.....	\$7,954,827.00	1,958	.....	\$528,830.00	4,635	\$1,160,152.66
North Atlantic division	8,549	.....	4,549,014.00	707	.....	100,461.00	2,271	710,453.06
Maine	114	\$1.38	47,196.00	58	\$0.75	13,050.00	80	10,331.10
New Hampshire	106	1.57	40,465.00	4	1.25	1,200.00	25	8,247.06
Vermont	58	1.68	26,622.00	1	0.75	225.00	18	5,282.06
Massachusetts	814	1.67	407,814.00	64	1.05	20,169.00	305	101,326.72
Rhode Island	306	1.64	150,582.00	23	0.98	6,762.00	88	20,727.42
Connecticut	421	1.68	205,869.00	14	1.00	4,200.00	101	32,997.00
New York	8,172	1.55	2,074,980.00	240	0.92	66,240.00	782	270,503.24
New Jersey	1,191	1.54	550,242.00	63	0.90	18,144.00	289	127,805.76
Pennsylvania	2,308	1.46	1,037,184.00	240	0.84	60,480.00	583	133,171.20
South Atlantic division	1,036	.....	300,414.00	123	.....	26,123.00	280	80,711.25
Delaware	45	1.70	16,200.00	2	1.50	450.00	10	3,900.00
Maryland	902	1.19	107,814.00	45	0.72	9,720.00	102	26,841.06
District of Columbia	388	1.31	152,484.00	12	0.87	3,132.00	66	44,075.00
Virginia	118	0.93	32,022.00	31	0.81	7,533.00	40	7,413.12
West Virginia	38	1.31	14,934.00	4	1.00	1,200.00	23	1,108.27
North Carolina	94	0.90	9,180.00	8	0.42	1,008.00	5	1,027.20
South Carolina	20	0.83	4,080.00	10	0.45	2,150.00	6	2,250.00
Georgia	63	1.00	24,900.00	5	0.62	950.00	26	2,106.00
Florida	8	1.25	3,000.00	.....	.....	.....	2	.....
North Central division	4,892	.....	1,984,392.00	737	.....	105,180.00	1,030	302,059.82
Ohio	1,128	1.32	446,088.00	230	0.85	60,945.00	413	55,630.15
Indiana	510	1.32	141,900.00	53	0.94	14,046.00	90	16,407.38
Illinois	1,151	1.45	500,085.00	71	0.76	16,188.00	322	85,334.70
Michigan	518	1.30	202,020.00	122	0.75	27,450.00	220	38,414.35
Wisconsin	376	1.39	150,375.00	75	0.81	18,225.00	154	25,814.25
Minnesota	231	1.65	114,345.00	33	1.00	9,900.00	68	20,597.88
Iowa	166	1.33	66,254.00	40	0.94	13,818.00	88	9,022.20
Missouri	570	1.48	257,070.00	58	1.25	21,750.00	101	88,237.70
North Dakota	4	1.50	1,800.00	1	1.50	375.00	.....	200.00
South Dakota	3	1.00	1,350.00	1	0.50	150.00	1	1,200.00
Nebraska	108	1.47	48,060.00	0	1.00	2,802.00	80	7,194.54
Kansas	118	1.35	47,790.00	26	1.10	8,580.00	44	5,106.08
South Central division	814	.....	321,288.00	221	.....	51,147.00	272	84,322.03
Kentucky	377	1.26	142,506.00	57	0.03	15,903.00	92	10,192.95
Tennessee	180	1.30	70,200.00	48	0.81	10,449.00	85	7,565.76
Alabama	38	1.12	12,708.00	5	0.88	1,200.00	7	818.24
Mississippi	27	0.78	9,318.00	27	0.60	4,050.00	0	135.00
Louisiana	170	1.32	67,320.00	80	0.72	17,280.00	65	5,000.00
Texas	36	1.64	17,712.00	5	1.05	1,575.00	9	710.08
Arkansas	16	0.93	4,464.00	4	0.60	900.00	8	500.00
Western division	1,526	.....	732,810.00	170	.....	65,010.00	173	17,007.00
Montana	21	2.63	5,523.00	.....	.....	.....	5	1,200.00
Wyoming	4	2.00	2,400.00	1	1.60	450.00	.....	2,800.00
Colorado	362	1.95	205,020.00	10	0.87	2,010.00	53	7,024.38
New Mexico and Arizona	6	1.50	2,700.00	.....	.....	.....	2	40.00
Utah	21	2.12	13,356.00	2	.....	.....	3	1,802.50
Washington	15	1.58	7,110.00	2	1.00	900.00	2	1,715.00
Oregon	60	1.37	24,600.00	5	1.00	1,500.00	8	1,005.12
California	1,047	1.50	471,150.00	150	1.35	60,750.00	100	2,000.00

The total products of florists' establishments were 49,056,253 roses, 38,380,872 hardy plants and shrubs, and 152,835,292 of all other plants, the value of which was \$12,036,478, and cut flowers to the amount of \$14,175,328 were reported as sold.

SEED FARMS.

The first regular seed farm of those now in existence, as far as any record could be obtained, was established in connection with the nursery business in Philadelphia, Pa., in 1784, and in the year 1795 the second one was established at Enfield, N. H.

The following table gives the number of seed farms, the number of acres of land in farms, the total value of farms, implements, and buildings, the number of employés and wages, and the number of horses and other animals used, in 1889, by states and territories:

STATES AND TERRITORIES.	Number of seed farms.	Acres of land in farms.	Total value of farms, implements, and buildings.	Number of men employed.	Wages paid men per day.	Number of women employed.	Wages paid women per day.	Number of horses and other animals used.
The United States.....	596	a100,851	\$18,325,935.86	13,500	.....	1,541	.....	4,419
North Atlantic division.....	258	47,813	7,856,492.86	5,420	.....	881	.....	1,071
Maine.....	2	110	594.00	27	\$1.25	.....	.....	12
New Hampshire.....	5	225	24,543.75	10	1.00	.....	.....	5
Vermont.....	6	618	50,140.25	62	0.88	1	\$0.50	28
Massachusetts.....	25	3,000	809,448.00	325	1.48	.....	.....	225
Rhode Island.....	5	605	141,197.59	45	1.34	5	0.88	15
Connecticut.....	85	12,685	1,561,053.56	1,282	1.26	85	0.65	510
New York.....	78	18,262	2,176,076.72	2,702	1.17	624	0.63	800
New Jersey.....	84	6,272	2,838,066.68	290	1.16	40	1.00	70
Pennsylvania.....	18	6,066	804,892.97	668	1.20	126	0.61	213
South Atlantic division.....	80	4,958	406,698.64	482	.....	88	.....	147
Maryland.....	2	212	32,865.00	18	1.10	.....	.....	7
District of Columbia.....	1	120	26,000.00	5	1.00	2	0.75	2
Virginia.....	8	249	15,000.00	21	1.00	.....	.....	9
West Virginia.....	1	50	4,000.00	.....	.....	.....	.....	.....
North Carolina.....	1	180	7,400.00	9	0.60	.....	.....	4
South Carolina.....	4	760	82,100.00	10	0.60	.....	.....	6
Georgia.....	81	2,027	177,000.00	293	0.72	81	0.60	92
Florida.....	46	780	62,838.64	70	1.13	.....	.....	27
North Central division.....	157	87,006	7,005,665.42	6,770	.....	527	.....	1,027
Ohio.....	32	19,048	2,110,000.00	1,524	0.93	64	0.56	460
Indiana.....	12	7,092	600,918.00	248	1.00	.....	.....	72
Illinois.....	21	13,357	1,717,482.25	1,163	1.50	315	0.88	342
Michigan.....	20	11,620	527,350.00	1,025	1.12	80	0.50	460
Wisconsin.....	21	2,910	180,878.50	405	1.50	.....	.....	105
Minnesota.....	6	1,140	47,737.00	124	1.00	14	0.60	30
Iowa.....	18	11,152	633,923.67	354	1.05	.....	.....	72
Missouri.....	2	780	68,000.00	46	1.00	.....	.....	8
North Dakota.....	1	60	8,000.00	2	1.25	.....	.....	2
Nebraska.....	18	13,870	907,746.00	872	1.00	54	0.63	200
Kansas.....	6	6,048	208,080.00	416	1.00	.....	.....	86
South Central division.....	57	23,130	1,015,200.00	547	.....	70	.....	229
Kentucky.....	2	250	28,300.00	15	1.00	.....	.....	6
Tennessee.....	85	21,560	937,500.00	475	0.50	70	0.35	190
Mississippi.....	2	80	4,900.00	4	0.50	.....	.....	.....
Texas.....	17	1,200	42,500.00	51	0.60	.....	.....	31
Arkansas.....	1	40	2,000.00	2	0.60	.....	.....	2
Western division.....	85	6,854	1,951,878.94	322	.....	80	.....	145
Colorado.....	1	.....	.....	.....	.....	.....	.....	.....
Washington.....	2	160	18,000.00	5	1.25	.....	.....	4
Oregon.....	17	280	80,588.00	17	1.25	.....	.....	51
California.....	15	6,415	1,853,290.94	300	0.00	80	0.75	90

^a This amount represents the total acreage in farms, only a portion of which is cultivated for seeds in any one year. The balance is devoted to grass, pasture, or a rotation of farm crops in preparation for seed production. Some seed farmers, however, lease a considerable area of land or contract to have seeds grown for them by neighboring farmers, and so show a greater acreage of seed production than the total acreage of their farms. This is especially true in the North Atlantic division.

TROPIC AND SEMITROPIC FRUITS AND NUTS.

The semitropic fruits and nuts of the United States comprise almonds, bananas, citrons, cocoanuts, dates, figs, guavas, kaki, lemons, limes, madeira nuts, olives, oranges, pineapples, pomelos, pomegranates, and pecans.

The production of fruits and nuts under consideration is confined largely to the states of California and Florida, but figs, oranges, kaki, and pecans were found growing to a considerable extent in all states bordering on the Gulf of Mexico. Louisiana and Arizona have each a considerable acreage in oranges. The trees of Arizona are nearly all young and of recent planting.

The acreage of oranges exceeds that of all the other products. A comparison of the bearing and nonbearing trees shows three times as many nonbearing as bearing orange trees in the census year.

For a few years previous to the hard freeze of 1886, which did great injury to the orange groves of Florida, there was an enormous planting of orange trees, while since that time there has been very little. Most of the nonbearing trees reported have been planted 5 or more years, while the reverse is true of California. Most of the orange trees in that state reported as nonbearing have been planted since 1886, and very many of them during the census year.

A few trees of pomegranate, kaki, guava, pecan, pomelo, lemon, lime, fig, date, and banana were found growing for the family supply about farm and town homes within the semitropic belt, which may be roughly said to extend as far north as Charleston on the Atlantic coast and to the thirty-first parallel of latitude along the Gulf coast, southwest Arizona, and in California as far north as the fortieth parallel, in full sight of Mount Shasta, with its perpetual snow and ice. It must not be understood that all semitropic fruits and nuts can be grown in all the country as far north as indicated, yet the kaki, fig, and pecan can be grown to a considerable extent outside of the limits indicated. Figs and almonds are grown to some extent in Oregon and Washington, olives on the Virgin river in southern Nevada, and pecans in all the southern states. Pecans are found native along river bottoms north of the fortieth parallel of latitude. A few madeira nuts are also reported as growing on river bottom lands in Arkansas.

In addition to the home supply of fruits and nuts mentioned there were found growing 13,515 acres of almond trees, 677 of banana, 169 of citron, 9,864 of cocoanut, 4,477 of fig, 550 of guava, 1,361 of kaki, 7,255 of lemon, 494 of lime, 12,180 of madeira nut, 7,097 of olive, 184,003 of orange, 2,189 of pineapple, 171 of pomelo, and 27,419 of pecan trees, representing 658,566 bearing and 800,010 nonbearing almond trees, 577,782 bearing banana plants, 4,237 bearing and 14,110 nonbearing citron trees, 123,227 bearing and 1,199,549 nonbearing cocoanut trees, 138,186 bearing and 285,201 nonbearing fig trees, 32,943 bearing and 120,529 nonbearing guava trees, 58,390 bearing and 124,522 nonbearing kaki trees, 167,663 bearing and 498,784 nonbearing lemon trees, 19,096 bearing and 44,255 nonbearing lime trees, 188,409 bearing and 411,248 nonbearing madeira nut trees, 278,380 bearing and 331,022 nonbearing olive trees, 3,885,890 bearing and 9,705,246 nonbearing orange trees, 21,750,000 pineapple plants, 3,279 bearing and 12,867 nonbearing pomelo trees, and 214,988 bearing and 657,980 nonbearing pecan trees.

Excluding pineapples and bananas, which are all counted as bearing plants, as they commence fruiting within a year of planting, the average number of all nonbearing trees is about double that of the bearing trees, the value of whose product in 1889 was \$14,116,226.59, divided as follows: almond \$1,525,109.80, banana \$280,653.75, cocoanut \$251,217.41, fig \$307,271.76, lemon \$988,099.92, lime \$62,496.90, madeira nut \$1,256,958, olive \$386,368.32, orange \$6,602,099.06, pineapple \$812,159.17, pomelo \$27,216, and pecan \$1,616,576.50.

TRUCK FARMING.

The production of fruits and vegetables for market has been prosecuted with great success in earlier days as a branch of general farming, and more recently as a specialty, known as market gardening.

Nearly 75 per cent of the truck produced in the United States comes from a belt of country along the Atlantic coast lying east of a line drawn from Augusta, Me., to Macon, Ga.; from southern Georgia, Alabama, and Florida; along the lines of railroad in the Mississippi valley from the Gulf of Mexico to Chicago, St. Louis, and Kansas city, and from the celery districts of Michigan and Ohio.

The following table gives the number of acres in truck farms, the value of land, the number of employés, the number of horses and other animals employed, and the value of implements used, in 1889, by districts. As more or less truck is produced in all the states, and on account of the centering of products in the larger cities and towns, the country was divided into districts, as follows: New England—the field crops supplying Boston and other New England cities, and the greenhouse products supplying all the large cities of the east; New York and Philadelphia—New York state, Long Island, New Jersey, and Pennsylvania, which contribute largely to the New York and Philadelphia markets; Peninsular—Delaware and the eastern shore counties of Maryland and Virginia, which supply all the northern and some of the central western markets; Norfolk—8 southeastern counties of Virginia and 8 northeastern counties of North Carolina, which largely supply northeastern and central western markets; Baltimore—western Maryland, West Virginia, and that part of Virginia not in the Peninsular and Norfolk districts, largely contributory to Baltimore, Washington, and northern cities, as well as local canning factories; South Atlantic—North Carolina, South Carolina, Georgia, and Florida, supplying northern markets, east and west; Mississippi valley—Alabama, Mississippi, Louisiana, Tennessee, and Kentucky, tributary to north central and northwestern cities; Southwest—Texas, Arkansas, Missouri, and Kansas, largely tributary to St. Louis and Kansas city; Central—Ohio, Indiana, Illinois, Michigan, Wisconsin, Iowa, and Nebraska; Northwest—Minnesota, North Dakota, and South Dakota; Mountain—Idaho, Wyoming, Utah, Nevada, Colorado, New Mexico, and Arizona; Pacific coast—California, Oregon, and Washington.

DISTRICTS.	Acres planted.	Value of land per acre.	Total land value.	Men employed.	Women employed.	Children employed.	Horses and other animals employed.	Value of implements used.
Total	534,440	.....	\$70,156,298.50	216,765	9,254	14,874	75,806	\$8,971,206.70
New England.....	6,838	\$317.91	2,178,808.58	7,718	.....	185	3,468	355,361.20
New York and Philadelphia.....	108,135	226.11	24,450,404.85	68,964	.....	1,378	20,232	3,500,504.25
Peninsular.....	25,714	98.75	2,530,257.50	10,748	760	800	3,641	490,030.00
Norfolk.....	45,375	185.50	8,148,912.50	17,815	2,258	2,416	5,790	876,310.00
Baltimore.....	37,181	97.50	3,025,147.50	18,210	1,450	1,690	5,205	778,091.00
South Atlantic.....	111,441	45.25	5,042,705.25	31,650	2,716	3,950	6,086	974,508.00
Mississippi valley.....	36,180	62.51	2,261,611.80	18,920	886	1,975	2,995	287,487.50
Southwest.....	36,889	57.86	2,134,307.54	11,170	834	1,020	2,731	117,215.00
Central.....	107,414	150.91	17,176,672.74	33,695	850	1,970	16,456	1,782,024.00
Northwest.....	1,083	104.51	113,184.33	1,465	.....	.....	240	22,380.00
Mountain.....	3,833	98.50	377,550.50	1,445	.....	.....	505	44,245.50
Pacific coast.....	14,357	286.60	4,113,280.50	4,985	.....	.....	1,787	269,385.25

The truck produced on farms after paying freight and commissions was valued at \$76,517,155.

VITICULTURE.

For more than 100 years efforts were made to grow the European varieties of grapes in the open air, always resulting in failure except in California. The result of turning attention to the improvement of native vines is the development of many choice and valuable varieties.

The following table gives the area and production of vineyards, value of plant, and number of employés for 1889, by states and territories:

STATES AND TERRITORIES.	Area in bearing vines. (Acres.)	Area in nonbearing vines. (Acres.)	Market value of grapes per ton.	Grapes sold for table use. (Tons.)	Grapes sold to wineries. (Tons.)	Wine made, (Gallons.)	Market value of wine per gallon.	Total value of plant, including land.	Number of laborers employed (all kinds).
Total.....	307,575	93,086	.....	207,271	304,808	24,306,905	.....	\$155,001,150	a200,780
Arizona.....	1,000	1,500	\$10.50	2,850	150	25,000	\$1.00	75,000	1,250
California.....	155,272	45,272	17.86	38,785	5235,520	14,028,000	0.10	86,840,350	120,422
Georgia.....	1,938	2,154	90.00	1,938	640	107,000	1.15	1,227,000	2,046
Illinois.....	3,750	990	54.00	6,000	1,500	250,000	1.00	1,422,000	2,370
Indiana.....	3,850	1,000	67.00	5,890	1,347	224,500	1.00	1,465,000	2,425
Kansas.....	4,542	1,000	58.00	8,294	700	130,900	0.80	1,002,000	2,771
Missouri.....	10,000	1,764	50.00	22,500	7,500	1,250,000	0.50	4,005,000	5,882
New Mexico.....	1,180	0,000	45.00	1,770	1,770	200,500	0.80	3,055,800	5,093
New York (e).....	43,350	7,050	70.00	60,087	15,172	2,528,250	0.50	20,400,000	25,500
North Carolina.....	4,000	1,200	60.00	4,067	2,883	388,833	1.00	1,500,000	2,600
Ohio.....	28,087	4,066	57.00	38,047	11,600	1,934,833	0.50	13,217,200	10,521
Tennessee.....	1,500	600	80.00	2,500	1,250	208,333	1.00	600,000	1,050
Virginia.....	4,100	1,000	60.00	5,434	2,700	401,000	1.00	1,710,000	2,850
Other states and territories.	45,000	15,000	60.00	67,500	22,500	1,875,000	1.00	18,000,000	30,000

a It should be noted that while the average number of laborers employed in viticulture is shown to be 1 person to 2 acres, the average of those directly employed in growing the grapes is but 1 person to 3 acres, the others being engaged in the curing of raisins, manufacture of wine, transportation of products, etc.

b This includes for California 41,166 tons made into raisins and 23,252 tons used for dried grapes and purposes other than table fruit.

c Includes 1,000 acres in Erie county, Pa., known as part of the Chautauqua district of New York.

In addition to the above, California produced 1,372,195 boxes of raisins, the market value per box being \$1.60.

AGRICULTURE BY IRRIGATION.

The area irrigated within the arid and subhumid regions in the western part of the United States during the census year ending May 31, 1890, aggregated 3,631,381 acres, or 5,674.03 square miles, approximately four-tenths of 1 per cent of the total land area west of the one hundredth meridian. Of this irrigated area very nearly two-thirds was devoted to the raising of various kinds of forage. The total number of irrigators was 54,136, or, more correctly, this was the aggregate number of farms or agricultural holdings upon which crops were raised by means of irrigation.

The term "subhumid" is generally understood as applying to a portion of the Great Plains lying to the east of the arid region. As a matter of course there is on the western side of the arid region a strip of country which may be designated as subhumid, but this area, on account of the diversified topography, is comparatively narrow and restricted, since the arid region extends on the southwest to the shores of the Pacific ocean and on the northwest to the Cascade range. The subhumid region is therefore considered as extending in a broad belt lying across the country in a north and south position and including portions of the states of North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, and Texas. The western extremity of Texas lies far within the arid region, but since the greater part of Texas is subhumid, the irrigation statistics for the whole state have been placed in this category.

The number of acres irrigated in the states and territories lying within the arid region is as follows: California, 1,004,233; Colorado, 890,735; Montana, 350,582; Utah, 263,473; Wyoming, 229,676; Nevada, 224,403; Idaho, 217,005; Oregon, 177,944; New Mexico, 91,745; Arizona, 65,821; Washington, 48,799.

The number of acres irrigated in the states lying within the subhumid region is as follows: Kansas, 20,818; Texas, 18,241; South Dakota, 15,717; Nebraska, 11,744; North Dakota, 445.

The average first cost of bringing water to the land throughout the entire arid and subhumid regions was \$8.15 per acre. The average value per acre of these water rights, wherever they could be considered independent of the value of the land, was \$26. Averaging all the statements as to the annual cost of water, the result for the entire arid and subhumid regions was \$1.07 per acre.

The mode of obtaining water, which is largely obtained by dams and streams of running water and the construction of irrigating canals and ditches, and to a lesser extent by artesian wells, is set forth in detail in the monograph on Agriculture by Irrigation in the western part of the United States, appended to the Report on Agriculture at the Eleventh Census, 1890.

AGRICULTURE.

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TABLE 1.—NUMBER AND ACREAGE OF FARMS AND PERCENTAGE OF UNIMPROVED LAND, BY STATES AND TERRITORIES: 1850 TO 1890.

STATES AND TERRITORIES.	Year.	Number.	Average size. (Acres.)	ACREAGE.			Per cent of acreage unim- proved.
				Total.	Improved.	Unimproved.	
The United States.....	1850	4,564,641	137	629,218,610	357,610,765	265,601,864	42.02
	1850	4,008,907	134	530,081,835	284,771,042	251,310,793	46.88
	1870	2,050,085	153	407,735,041	188,921,030	213,813,042	53.67
	1880	2,044,077	109	407,212,538	163,110,720	244,101,818	59.04
	1890	1,440,073	203	203,800,014	113,032,614	180,628,000	61.50
North Atlantic division	1850	658,500	95	62,743,525	42,038,024	20,405,501	32.52
	1850	606,139	98	67,986,640	46,385,032	21,600,008	31.77
	1870	601,505	104	62,744,384	41,117,185	21,327,190	34.47
	1880	564,085	108	61,081,545	38,981,011	22,000,034	36.18
	1890	489,754	113	55,102,835	33,956,108	21,200,007	38.44
Maine	1850	62,013	100	6,170,925	3,044,066	8,185,250	50.73
	1850	64,300	102	6,552,578	3,484,908	8,067,070	46.82
	1870	59,804	98	5,838,058	2,917,708	2,020,255	50.03
	1880	55,098	103	5,727,071	2,704,133	3,028,538	52.70
	1890	46,700	97	4,565,303	2,039,506	2,515,707	55.23
New Hampshire.....	1850	29,151	110	8,450,018	1,727,387	1,781,081	50.06
	1850	32,181	110	9,721,173	2,308,112	1,413,061	37.07
	1870	20,042	122	8,605,904	2,934,487	1,271,507	35.20
	1880	30,501	123	8,744,025	2,907,084	1,377,501	36.79
	1890	20,220	110	8,302,414	2,251,488	1,140,926	33.03
Vermont.....	1850	32,573	135	4,305,646	2,055,943	1,790,703	39.58
	1850	35,522	137	4,882,588	2,280,461	1,506,127	32.69
	1870	33,827	134	4,528,804	2,073,257	1,455,547	32.14
	1880	31,556	135	4,274,414	2,823,157	1,451,257	33.05
	1890	29,763	130	4,125,822	2,601,409	1,524,413	36.05
Massachusetts.....	1850	84,374	87	2,008,282	1,057,024	1,341,258	44.73
	1850	38,400	87	3,350,070	2,128,311	1,230,708	30.04
	1870	26,500	103	2,730,283	1,730,221	994,002	36.41
	1880	35,601	94	3,338,724	2,155,512	1,183,212	35.44
	1890	34,000	90	3,350,012	2,133,400	1,222,576	36.43
Rhode Island.....	1850	5,600	85	469,281	274,401	104,700	41.51
	1850	6,216	83	514,813	298,486	210,327	42.02
	1870	5,308	94	502,808	280,030	218,278	42.46
	1880	5,400	90	521,224	355,128	186,000	36.70
	1890	5,385	103	553,038	356,487	107,451	35.04
Connecticut.....	1850	20,350	80	2,253,432	1,870,419	874,019	38.70
	1850	20,598	80	2,458,641	1,642,188	811,353	33.07
	1870	25,508	93	2,304,416	1,616,752	717,004	30.85
	1880	25,180	90	2,504,204	1,880,807	678,457	26.80
	1890	22,445	100	2,383,879	1,708,178	615,701	25.83
New York.....	1850	226,223	97	21,061,502	16,389,380	5,572,182	25.37
	1850	241,058	90	23,780,754	17,717,862	6,002,802	25.49
	1870	216,253	103	22,190,810	15,027,206	6,569,004	29.58
	1880	199,900	100	20,074,058	14,858,403	6,010,556	31.55
	1890	170,021	112	10,110,084	12,408,004	6,710,120	36.10
New Jersey.....	1850	30,823	86	2,002,000	1,000,117	602,802	24.00
	1850	34,307	85	2,920,773	2,000,207	833,476	28.46
	1870	30,652	98	2,080,511	1,976,474	1,013,037	33.80
	1880	27,046	108	2,088,595	1,944,441	1,039,084	34.88
	1890	23,905	115	2,752,046	1,767,001	984,955	35.77
Pennsylvania.....	1850	211,557	87	18,304,870	18,210,597	5,153,773	28.06
	1850	218,642	93	18,701,341	13,423,007	6,368,334	32.18
	1870	174,041	108	17,994,200	11,515,905	6,478,235	36.00
	1880	160,957	100	17,012,140	10,403,296	6,548,844	38.50
	1890	127,577	117	14,023,847	8,028,010	6,294,728	42.18
South Atlantic division.....	1850	740,000	134	100,157,573	41,077,871	58,480,202	58.30
	1850	644,429	157	101,410,608	36,170,381	65,240,232	64.84
	1870	374,102	241	90,213,055	30,202,901	60,010,004	66.52
	1880	301,940	353	106,620,771	34,000,942	71,610,820	67.24
	1890	248,196	376	93,401,010	30,000,923	68,892,287	67.87
Delaware.....	1850	9,381	118	1,055,602	702,655	293,087	27.76
	1850	8,740	125	1,000,245	746,058	843,287	31.49
	1870	7,015	138	1,052,322	608,115	354,207	38.06
	1880	6,058	151	1,004,295	607,005	307,230	36.57
	1890	6,003	158	950,144	580,802	375,282	39.25
Maryland.....	1850	40,798	121	4,052,300	3,412,908	1,539,482	31.00
	1850	40,517	126	5,110,831	3,342,700	1,777,131	34.71
	1870	27,000	167	4,512,579	2,914,007	1,598,572	35.42
	1880	25,404	100	4,895,571	3,002,287	1,833,304	37.91
	1890	21,860	212	4,034,850	2,707,905	1,836,445	39.03

TABLE I.—NUMBER AND ACREAGE OF FARMS AND PERCENTAGE OF UNIMPROVED LAND, BY STATES AND TERRITORIES: 1850 TO 1890—Continued.

STATES AND TERRITORIES.	Year.	Number.	Average size. (Acres.)	ACREAGE.			Per cent of acreage unim- proved.
				Total.	Improved.	Unimproved.	
South Atlantic division—Cont'd.							
District of Columbia	1890	382	31	11,745	9,808	1,847	15.73
	1880	435	42	18,146	12,632	5,514	30.39
	1870	209	56	11,677	8,266	3,411	20.21
	1860	238	144	34,263	17,474	16,789	49.00
	1850	207	103	27,454	16,207	11,187	40.76
Virginia	1890	127,600	150	19,104,951	9,125,545	0,970,406	52.23
	1880	118,517	167	19,825,785	8,510,113	11,325,672	57.10
	1870	78,840	246	18,145,911	8,165,040	0,980,871	55.00
	1860	92,005	336	31,117,036	11,437,821	10,670,215	63.24
	1850	77,018	340	26,182,811	10,300,135	15,792,176	60.39
West Virginia.....	1890	72,773	142	10,321,326	4,554,000	5,767,326	55.88
	1880	62,674	163	10,193,779	3,792,327	6,401,452	62.80
	1870	89,778	214	8,528,394	2,580,254	5,948,140	69.75
	1860						
North Carolina	1890	178,359	127	22,651,896	7,828,569	14,823,327	65.44
	1880	157,600	142	22,303,558	6,481,101	15,882,367	71.02
	1870	93,665	212	10,835,410	5,258,742	14,570,688	73.49
	1860	75,208	316	23,702,969	6,517,284	17,245,685	72.57
	1850	56,963	369	20,990,983	5,463,075	15,543,008	74.02
South Carolina.....	1890	115,008	115	18,184,652	5,255,287	7,929,415	60.14
	1880	93,864	143	13,457,613	4,132,050	9,325,568	69.30
	1870	51,889	238	12,105,280	3,010,630	0,984,741	75.13
	1860	33,171	488	16,105,910	4,572,060	11,023,859	71.77
	1850	20,967	641	10,217,700	4,072,051	12,145,040	74.80
Georgia.....	1890	171,071	147	25,200,435	9,582,860	15,017,509	61.07
	1880	138,626	188	26,048,282	8,204,720	17,838,502	68.50
	1870	69,056	898	23,647,941	6,811,856	16,816,085	71.11
	1860	62,003	430	26,050,490	6,002,768	18,587,732	69.75
	1850	51,759	441	22,821,370	6,378,470	16,442,900	72.05
Florida	1890	34,228	107	3,674,486	1,145,698	2,528,708	68.82
	1880	23,488	141	8,207,324	947,640	2,849,684	71.26
	1870	10,241	232	2,373,541	738,172	1,637,369	63.98
	1860	6,568	445	2,020,228	654,213	2,266,015	77.60
	1850	4,304	371	1,505,289	840,040	1,246,240	78.12
North Central division.....	1890	1,928,822	138	250,586,004	184,202,126	72,204,868	23.18
	1880	1,697,908	122	206,982,157	136,842,319	70,130,889	38.89
	1870	1,125,078	124	139,215,269	78,409,500	60,805,760	43.68
	1860	772,165	140	107,800,500	52,308,000	55,500,801	51.62
	1850	437,507	143	62,680,400	26,080,382	36,000,158	57.44
Ohio	1890	251,430	98	23,352,408	18,398,824	5,013,684	21.47
	1880	247,180	99	24,520,226	18,081,001	6,448,195	26.29
	1870	195,953	111	21,712,420	14,469,133	7,243,287	33.86
	1860	179,889	114	20,472,141	12,626,394	7,846,747	38.33
	1850	143,807	126	17,097,493	9,851,403	8,146,000	45.26
Indiana.....	1890	198,167	103	20,362,516	15,107,482	5,255,084	26.81
	1880	194,013	105	20,420,088	13,939,738	6,487,245	31.77
	1870	161,280	112	18,110,648	10,104,270	8,016,369	44.24
	1860	131,820	124	16,388,292	8,242,183	8,146,109	40.71
	1850	98,806	136	12,793,422	5,040,548	7,746,879	60.55
Illinois	1890	240,681	127	30,408,277	25,069,080	4,820,217	15.83
	1880	255,741	124	31,073,645	26,115,154	5,558,401	17.55
	1870	202,803	128	25,882,861	19,320,052	6,552,900	25.82
	1860	143,310	140	20,911,080	13,096,374	7,815,015	37.37
	1850	76,208	158	12,037,412	5,030,545	6,997,887	58.18
Michigan	1890	172,344	86	14,785,636	9,865,350	4,920,286	33.28
	1880	154,008	90	13,807,240	8,206,862	5,510,378	39.91
	1870	98,786	101	10,019,142	5,086,939	4,922,209	49.13
	1860	62,422	113	7,030,834	3,476,206	3,554,538	50.56
	1850	34,089	120	4,888,890	1,929,110	2,454,780	50.00
Wisconsin	1890	140,409	116	16,787,988	9,793,081	6,994,057	41.66
	1880	134,322	114	15,353,118	9,162,528	6,190,590	40.92
	1870	102,904	114	11,715,321	5,899,343	5,815,078	49.64
	1860	69,270	114	7,893,587	3,740,167	4,147,420	52.54
	1850	20,177	148	2,976,668	1,045,499	1,931,159	64.88
Minnesota	1890	110,851	160	18,668,646	11,127,953	7,555,002	40.98
	1880	92,886	145	13,403,019	7,246,603	6,156,326	45.93
	1870	46,500	139	6,483,828	2,322,102	4,161,726	64.19
	1860	18,181	149	2,711,068	556,250	2,155,718	79.49
	1850	157	184	28,881	5,085	28,846	82.57

AGRICULTURE.

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TABLE 1.—NUMBER AND ACREAGE OF FARMS AND PERCENTAGE OF UNIMPROVED LAND, BY STATES AND TERRITORIES: 1850 TO 1890—Continued.

STATES AND TERRITORIES.	Year.	Number.	Average size. (Acres.)	ACREAGE.			Per cent of acreage unim- proved.
				Total.	Improved.	Unimproved.	
North Central division—Cont'd.							
Iowa.....	1890	201,903	151	30,491,541	25,428,800	5,062,642	16.60
	1880	185,851	134	24,752,700	19,860,541	4,886,159	19.74
	1870	116,292	134	15,541,798	9,306,407	6,145,326	30.54
	1860	61,168	105	10,009,907	3,792,702	6,277,115	02.34
	1850	14,805	185	2,736,064	824,082	1,911,382	69.86
Missouri.....	1890	238,043	129	30,780,290	19,702,813	10,087,077	35.70
	1880	215,575	129	27,870,276	16,745,031	11,134,245	30.04
	1870	148,328	146	21,707,220	9,190,615	12,576,605	57.04
	1860	92,792	215	19,984,810	6,246,871	13,737,939	08.74
	1850	54,458	179	9,732,070	2,988,425	6,744,245	69.81
North Dakota.....	1890	27,611	277	7,060,333	4,058,015	3,002,318	30.10
a1880	17,495	218		9,800,656	1,150,413	2,650,243	69.73
a1870	1,730	170		302,378	42,045	260,731	86.90
a1860	123	215		26,448	2,115	24,333	02.00
	1850	.....	.....	.....	.....	.....	.....
South Dakota.....	1890	50,158	227	11,396,460	6,959,293	4,437,187	38.03
	1880	.....	.....	.....	.....	.....	.....
	1870	.....	.....	.....	.....	.....	.....
	1860	.....	.....	.....	.....	.....	.....
	1850	.....	.....	.....	.....	.....	.....
Nebraska.....	1890	113,008	100	21,593,444	15,247,705	6,845,730	29.39
	1880	63,387	157	9,944,526	5,504,702	4,440,124	44.05
	1870	12,301	169	2,073,781	647,031	1,426,760	68.80
	1860	2,789	226	631,214	118,789	512,425	81.18
	1850	.....	.....	.....	.....	.....	.....
Kansas.....	1890	160,017	181	30,214,450	22,303,301	7,911,155	26.18
	1880	138,561	155	21,417,468	10,739,566	10,971,902	49.86
	1870	38,202	148	5,656,879	1,971,003	3,885,876	65.16
	1860	10,400	171	1,778,400	405,408	1,372,932	77.20
	1850	.....	.....	.....	.....	.....	.....
South Central division.....	1890	1,080,772	144	160,448,204	60,288,824	60,159,470	57.03
	1880	886,048	151	183,500,223	40,800,771	83,693,452	62.69
	1870	510,098	104	99,348,247	31,088,775	38,254,472	68.71
	1860	370,373	321	118,902,065	33,232,226	88,760,739	72.07
	1850	200,814	291	77,045,406	22,038,046	55,008,520	71.02
Kentucky.....	1890	170,264	110	21,412,220	11,818,882	9,593,347	44.80
	1880	166,453	129	21,495,240	10,731,039	10,708,557	50.07
	1870	118,422	158	18,060,108	8,103,850	10,556,286	56.67
	1860	90,814	211	19,108,261	7,644,208	11,510,053	60.11
	1850	74,777	227	16,940,748	5,908,270	10,081,478	64.79
Tennessee.....	1890	174,412	116	20,101,583	9,382,555	10,709,028	53.56
	1880	105,650	125	20,066,915	8,490,556	12,170,359	58.30
	1870	118,141	100	19,581,214	6,843,278	12,737,930	65.05
	1860	82,868	251	20,069,165	6,795,387	13,873,828	67.12
	1850	72,735	201	18,984,022	6,175,173	13,808,840	72.74
Alabama.....	1890	157,772	120	10,863,000	7,608,348	12,154,057	61.22
	1880	135,864	130	18,855,334	6,375,706	12,470,028	66.19
	1870	67,932	222	14,061,178	5,062,204	9,808,074	68.17
	1860	55,128	347	19,104,546	6,385,724	12,718,821	68.57
	1850	41,964	280	12,137,681	4,435,614	7,702,067	63.46
Mississippi.....	1890	144,318	122	17,572,547	8,840,300	10,723,157	61.02
	1880	101,772	156	15,855,402	5,216,937	20,038,525	67.10
	1870	68,093	103	13,121,113	4,200,146	8,011,967	67.92
	1860	42,840	270	15,830,684	5,065,755	10,773,929	68.02
	1850	33,960	300	10,490,410	3,444,358	7,046,061	67.17
Louisiana.....	1890	69,294	138	9,544,210	3,774,668	5,709,551	60.45
	1880	48,292	171	8,273,506	2,739,072	5,633,534	66.88
	1870	28,481	247	7,025,817	2,045,640	4,980,177	70.88
	1860	17,328	537	9,208,576	2,707,108	6,591,468	70.80
	1850	13,422	372	4,080,043	1,600,025	3,390,018	68.13
Texas.....	1890	228,126	235	51,406,937	20,740,215	30,660,722	59.64
	1880	174,184	208	36,202,210	12,050,814	28,041,005	65.14
	1870	61,125	301	18,306,523	2,964,830	15,481,087	83.88
	1860	42,891	501	25,344,028	2,650,781	22,693,247	80.54
	1850	12,198	942	11,406,339	648,976	10,852,363	94.40
Oklahoma.....	1890	8,826	182	1,600,428	563,728	1,042,095	64.91
	1880	.....	.....	.....	.....	.....	.....
	1870	.....	.....	.....	.....	.....	.....
	1860	.....	.....	.....	.....	.....	.....
	1850	.....	.....	.....	.....	.....	.....

^a Dakota territory.

TABLE 1.—NUMBER AND ACREAGE OF FARMS AND PERCENTAGE OF UNIMPROVED LAND, BY STATES AND TERRITORIES: 1850 TO 1890—Continued.

STATES AND TERRITORIES.	Year.	Number.	Average size. (Acres.)	ACREAGE.			Per cent of acreage unim- proved.
				Total.	Improved.	Unimproved.	
South Central division—Cont'd. Arkansas.....	1850	124,760	119	14,801,356	5,475,043	9,416,313	63.23
	1850	94,438	128	12,061,647	3,505,008	8,465,044	70.10
	1870	49,424	154	7,507,206	1,850,821	5,737,475	75.62
	1880	39,004	245	9,573,706	1,983,313	7,590,393	70.28
	1890	17,758	146	2,598,214	781,530	1,818,684	60.02
Western division.....	1850	145,878	324	47,282,238	23,020,410	24,261,828	51.31
	1850	83,723	313	26,194,252	15,505,989	10,028,263	40.57
	1870	48,212	336	16,219,086	8,102,039	8,116,447	50.04
	1880	31,664	367	12,717,607	2,080,942	9,030,725	71.01
	1890	6,712	695	4,604,213	347,845	4,316,368	92.54
Montana.....	1850	5,003	351	1,904,197	915,517	1,048,680	51.30
	1850	1,519	207	405,083	202,611	143,072	35.20
	1870	851	104	130,597	84,074	54,863	39.32
	1880	.....	.....	.....	.....	.....	.....
	1890	.....	.....	.....	.....	.....	.....
Wyoming.....	1850	3,125	586	1,830,432	470,831	1,353,601	73.05
	1850	457	272	124,438	88,122	41,311	33.20
	1870	175	25	4,341	388	4,003	92.21
	1880	.....	.....	.....	.....	.....	.....
	1890	.....	.....	.....	.....	.....	.....
Colorado.....	1850	16,380	281	4,598,041	1,823,620	2,775,421	60.35
	1850	4,506	250	1,165,873	616,169	540,204	47.13
	1870	1,738	184	320,946	95,564	224,782	70.18
	1880	.....	.....	.....	.....	.....	.....
	1890	.....	.....	.....	.....	.....	.....
New Mexico.....	1850	4,458	177	787,882	263,106	524,770	66.81
	1850	5,053	125	631,131	237,392	393,739	62.30
	1870	4,480	186	838,549	143,007	690,542	82.84
	1880	5,080	278	1,414,900	140,274	1,265,635	86.45
	1890	3,750	77	290,571	100,201	124,370	42.80
Arizona.....	1850	1,426	910	1,207,038	104,128	1,102,905	91.97
	1850	767	177	135,573	56,071	79,502	58.04
	1870	172	127	21,807	14,585	7,222	33.12
	1880	.....	.....	.....	.....	.....	.....
	1890	.....	.....	.....	.....	.....	.....
Utah.....	1850	10,517	126	1,323,705	548,223	775,482	58.58
	1850	9,452	99	655,524	410,105	239,410	36.52
	1870	4,908	30	148,361	118,755	29,000	10.06
	1880	3,635	25	89,011	77,210	12,002	14.12
	1890	926	51	46,840	16,338	30,510	65.14
Nevada.....	1850	1,277	1,301	1,601,410	723,052	988,304	56.48
	1850	1,404	378	630,862	344,423	186,439	35.12
	1870	1,036	201	208,510	92,044	115,800	55.57
	1880	91	617	56,118	14,132	41,986	74.82
	1890	.....	.....	.....	.....	.....	.....
Idaho.....	1850	6,003	197	1,302,250	606,362	695,894	53.44
	1850	1,886	174	327,798	197,407	130,391	30.78
	1870	414	180	77,130	26,003	50,536	65.51
	1880	.....	.....	.....	.....	.....	.....
	1890	.....	.....	.....	.....	.....	.....
Washington.....	1850	18,056	281	4,179,190	1,820,832	2,358,358	50.43
	1850	6,529	210	1,409,421	484,346	926,076	65.04
	1870	3,127	208	649,139	102,016	457,123	70.42
	1880	1,330	275	366,156	81,860	284,287	77.61
	1890	.....	.....	.....	.....	.....	.....
Oregon.....	1850	25,530	271	6,009,888	3,616,000	3,393,888	49.12
	1850	10,217	260	4,214,712	2,195,045	2,010,007	47.83
	1870	7,587	315	2,389,253	1,116,200	1,272,962	53.28
	1880	5,806	355	2,060,539	896,414	1,164,125	56.50
	1890	1,104	372	432,808	132,867	290,951	69.30
California.....	1850	52,894	405	21,427,203	12,222,830	9,204,454	42.96
	1850	35,934	402	16,593,742	10,069,698	5,924,044	35.70
	1870	28,724	482	11,427,105	6,218,138	5,208,072	46.58
	1880	18,716	406	8,730,034	2,408,034	6,202,000	71.73
	1890	872	4,466	3,893,985	32,454	3,861,531	99.17

AGRICULTURE.

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TABLE 2.—NUMBER OF FARMS CLASSIFIED ACCORDING TO ACREAGE, BY STATES AND TERRITORIES: 1880 AND 1890.

STATES AND TERRITORIES.	Year.	Total.	Under 10 acres.	10 and under 20 acres.	20 and under 50 acres.	50 and under 100 acres.	100 and under 500 acres.	500 and under 1,000 acres.	1,000 acres and over.
The United States....	1890	4,564,041	150,194	265,550	902,777	1,121,485	2,008,604	84,305	31,546
	1880	4,008,907	130,241	254,749	781,574	1,032,810	1,665,983	75,072	28,578
North Atlantic division....	1890	658,509	38,425	49,036	117,214	195,364	254,510	3,287	733
	1880	696,130	42,221	62,678	125,834	203,108	207,218	4,156	904
Maine.....	1890	62,013	2,016	3,261	10,141	20,248	25,202	383	102
	1880	64,309	2,134	3,132	11,480	22,025	25,055	378	116
New Hampshire.....	1890	29,151	1,720	1,824	4,044	7,357	13,074	423	100
	1880	32,181	1,832	2,036	5,002	8,710	13,446	385	104
Vermont.....	1890	32,573	1,321	1,501	3,505	7,002	18,089	396	60
	1880	35,522	1,493	1,707	3,973	7,822	19,785	685	97
Massachusetts.....	1890	34,374	2,410	3,621	8,457	8,934	10,048	256	48
	1880	38,406	2,451	3,805	9,032	10,587	11,588	243	40
Rhode Island.....	1890	5,500	420	611	1,230	1,433	1,751	41	5
	1880	6,216	430	607	1,301	1,706	2,020	48	5
Connecticut.....	1890	20,350	1,732	2,582	6,222	6,975	8,700	117	22
	1880	30,598	2,295	3,217	7,288	8,107	9,511	133	17
New York.....	1890	220,223	13,166	15,770	36,055	67,835	91,928	972	193
	1880	241,058	14,913	17,229	40,386	70,001	96,273	1,315	281
New Jersey.....	1890	30,828	1,868	3,000	6,807	8,837	10,183	93	34
	1880	34,307	2,400	3,721	7,082	9,617	10,674	147	60
Pennsylvania.....	1890	211,557	13,172	10,701	30,244	68,743	74,880	606	151
	1880	213,542	14,267	10,974	38,331	63,927	78,877	622	244
South Atlantic division....	1890	740,000	38,821	63,727	189,431	151,880	275,000	21,736	8,030
	1880	644,429	32,570	63,077	140,924	124,583	257,020	25,037	9,718
Delaware.....	1890	9,381	423	505	1,493	2,357	4,585	76	2
	1880	8,749	315	484	1,205	2,039	4,031	66	0
Maryland.....	1890	40,798	2,083	3,408	6,168	8,011	19,592	613	83
	1880	40,517	2,911	3,293	5,048	7,708	19,702	728	77
District of Columbia....	1890	382	97	105	100	47	24	-----	-----
	1880	435	86	91	132	67	57	2	-----
Virginia.....	1890	127,600	8,284	11,500	21,708	24,607	54,003	5,077	1,395
	1880	118,517	7,113	9,003	19,322	22,194	53,101	5,561	1,563
West Virginia.....	1890	72,773	2,712	3,830	12,210	10,857	31,735	1,727	693
	1880	62,674	2,861	3,403	8,488	14,461	30,301	2,255	845
North Carolina.....	1890	178,350	8,708	14,823	41,926	40,340	67,110	4,518	1,168
	1880	167,600	7,550	13,314	34,148	34,007	61,806	5,063	1,721
South Carolina.....	1890	115,008	8,551	14,907	39,852	17,941	20,347	3,083	1,327
	1880	93,804	7,153	12,519	27,517	13,612	27,735	3,693	1,635
Georgia.....	1890	171,071	4,438	10,806	55,287	32,316	50,343	6,001	2,758
	1880	138,620	3,211	8,094	30,524	20,054	53,035	7,017	3,491
Florida.....	1890	34,228	2,505	3,715	11,329	6,353	9,381	581	304
	1880	23,438	1,370	2,460	7,640	4,381	6,562	652	377
North Central division....	1890	1,023,822	30,260	51,084	297,511	526,035	980,218	23,437	4,408
	1880	1,007,968	33,601	53,551	205,486	500,100	787,512	15,008	2,090
Ohio.....	1890	251,430	12,325	14,658	51,846	82,380	80,030	1,022	163
	1880	247,189	11,163	14,157	49,465	78,108	92,645	1,800	252
Indiana.....	1890	108,167	5,720	7,087	40,800	65,198	73,811	1,395	241
	1880	104,013	4,803	8,010	43,403	64,090	72,108	1,320	275
Illinois.....	1890	240,081	4,230	6,002	38,226	68,746	110,084	2,420	383
	1880	255,741	4,308	8,209	40,504	70,080	116,562	3,249	649
Michigan.....	1890	172,344	3,323	5,347	53,005	61,208	48,237	447	87
	1880	154,008	2,805	4,514	45,029	55,777	46,391	408	84
Wisconsin.....	1890	146,409	2,604	3,202	23,074	48,221	87,425	814	109
	1880	134,322	2,014	3,200	22,718	44,719	60,296	666	109
Minnesota.....	1890	116,851	812	1,210	9,742	26,163	77,048	1,504	282
	1880	92,386	640	952	8,008	25,530	50,375	741	145

TABLE 2.—NUMBER OF FARMS CLASSIFIED ACCORDING TO ACREAGE, BY STATES AND TERRITORIES: 1880 AND 1890—Continued.

STATES AND TERRITORIES.	Year.	Total.	Under 10 acres.	10 and under 20 acres.	20 and under 50 acres.	50 and under 100 acres.	100 and under 500 acres.	500 and under 1,000 acres.	1,000 acres and over.
North Central division—Continued.									
Iowa	1890	201,903	2,321	3,230	18,418	53,345	121,003	3,158	428
	1880	185,351	2,185	3,334	23,488	58,519	95,163	2,298	364
Missouri.....	1890	238,043	3,005	7,107	44,981	64,604	114,053	3,500	613
	1880	215,575	3,582	8,647	43,738	58,030	97,350	3,536	686
North Dakota.....	1890	27,011	14	11	117	508	25,103	1,380	389
	a1880	17,435	42	63	210	47	16,253	246	74
South Dakota.....	1890	50,158	39	62	557	1,760	46,043	1,501	187
	1880	.....	.....	.....	.....	.....	.....	.....	.....
Nebraska.....	1890	113,608	451	515	3,071	10,921	86,805	2,315	530
	1880	93,387	400	708	3,301	16,052	41,542	666	118
Kansas.....	1890	106,017	1,206	1,603	9,168	34,782	114,881	3,831	1,056
	1880	138,561	1,050	1,058	9,530	31,078	93,823	1,169	235
South Central division.....	1890	1,080,772	31,235	93,818	282,033	232,407	407,328	20,666	12,295
	1880	886,648	27,110	90,322	200,500	185,727	336,362	25,873	11,050
Kentucky	1890	179,264	8,718	13,009	31,500	40,301	74,818	3,330	928
	1880	160,453	7,072	13,728	30,073	40,504	69,472	3,802	1,112
Tennessee	1890	174,412	6,844	15,237	37,074	43,328	68,070	3,046	807
	1880	105,050	6,041	17,335	34,783	39,541	63,316	3,540	1,080
Alabama.....	1890	157,772	5,127	12,004	51,801	30,414	52,736	4,054	1,576
	1880	135,864	3,874	13,055	41,721	26,447	44,251	4,046	1,868
Mississippi.....	1890	144,318	2,934	18,050	48,355	26,118	43,650	3,542	1,054
	1880	101,772	2,420	11,930	26,830	19,318	35,403	3,036	1,833
Louisiana.....	1890	69,294	2,196	10,270	22,148	11,271	20,109	2,023	1,277
	1880	48,292	1,948	7,088	12,626	8,501	15,031	2,150	1,319
Texas.....	1890	228,126	3,404	14,433	62,303	40,052	87,112	8,717	5,415
	1880	174,184	3,588	16,780	43,075	20,530	70,821	5,988	3,703
Oklahoma.....	1890	8,820	1	4	23	102	8,280	300	17
	1880	.....	.....	.....	.....	.....	.....	.....	.....
Arkansas.....	1890	124,700	1,021	10,202	29,600	28,221	52,532	1,054	621
	1880	94,433	2,167	10,780	10,282	21,787	37,076	1,793	648
Western division	1890	145,878	5,444	6,985	15,088	14,800	87,672	9,260	6,020
	1880	83,723	3,070	4,321	9,734	10,172	47,271	5,260	3,247
Montana.....	1890	5,603	11	8	59	190	4,538	518	279
	1880	1,510	12	13	62	63	1,250	93	20
Wyoming.....	1890	3,125	15	16	30	82	2,404	274	214
	1880	457	9	17	51	40	288	38	14
Colorado.....	1890	16,380	202	222	522	1,107	13,005	780	461
	1880	4,506	47	96	335	650	3,022	233	114
New Mexico.....	1890	4,458	1,167	529	601	380	1,571	64	86
	1880	5,053	1,047	1,055	840	484	910	56	43
Arizona.....	1890	1,426	30	68	108	170	906	32	13
	1880	767	17	35	56	104	528	17	10
Utah	1890	10,517	637	1,354	3,555	2,090	2,734	101	40
	1880	9,452	434	1,313	3,088	2,056	1,916	36	9
Nevada.....	1890	1,277	7	20	95	84	633	200	220
	1880	1,404	23	44	143	185	770	146	84
Idaho.....	1890	6,603	47	42	332	541	5,360	226	46
	1880	1,885	11	40	180	278	1,319	40	8
Washington.....	1890	18,056	117	200	910	1,715	13,907	800	308
	1880	6,520	87	71	207	611	5,230	252	62
Oregon	1890	25,530	384	516	1,020	2,630	17,804	1,808	672
	1880	16,217	185	207	679	1,723	11,791	1,280	352
California.....	1890	52,804	2,827	4,010	7,691	5,706	24,531	4,367	3,072
	1880	35,934	1,207	1,430	3,475	3,900	20,214	3,108	2,531

a Dakota territory.

TABLE 3.—NUMBER OF FARMS CLASSIFIED ACCORDING TO TENURE, BY STATES AND TERRITORIES: 1880 AND 1890.

STATES AND TERRITORIES.	CULTIVATED BY OWNERS.		RENTED FOR FIXED MONEY VALUE.		RENTED FOR SHARE OF PRODUCTS.	
	1890	1880	1890	1880	1890	1880
	3,269,728	2,084,306	454,650	322,357	840,254	702,244
The United States.....						
North Atlantic division.....	537,376	584,847	52,120	40,011	69,073	62,281
Maine.....	58,643	61,528	1,976	1,028	1,394	1,153
New Hampshire.....	26,827	29,560	1,311	1,237	1,013	1,378
Vermont.....	27,816	30,760	2,301	2,164	2,456	2,508
Massachusetts.....	31,177	35,266	2,304	2,202	883	848
Rhode Island.....	4,470	4,980	912	980	118	217
Connecticut.....	23,310	27,472	2,102	1,920	938	1,306
New York.....	180,472	201,186	10,726	18,124	26,026	21,748
New Jersey.....	22,443	25,860	3,449	3,008	4,037	4,830
Pennsylvania.....	162,210	168,220	18,040	17,049	31,208	28,278
South Atlantic division.....	401,057	411,073	96,008	74,046	102,446	157,810
Delaware.....	4,978	5,041	628	511	8,775	3,197
Maryland.....	28,154	27,978	3,245	3,878	9,399	8,061
District of Columbia.....	242	269	131	150	9	10
Virginia.....	93,311	83,531	11,085	13,392	22,304	21,594
West Virginia.....	59,858	50,973	4,275	4,292	8,940	7,709
North Carolina.....	117,469	104,887	10,572	8,644	50,318	44,078
South Carolina.....	51,428	46,616	81,018	21,974	81,067	25,245
Georgia.....	70,477	70,451	20,413	18,557	32,181	43,018
Florida.....	26,140	16,198	3,936	3,548	4,152	3,092
North Central division.....	1,474,086	1,350,225	147,248	88,743	302,488	259,000
Ohio.....	193,895	190,562	18,947	14,834	38,588	32,703
Indiana.....	147,885	147,063	10,036	8,582	39,346	37,408
Illinois.....	158,848	175,407	20,182	20,020	52,051	50,924
Michigan.....	148,208	138,507	8,212	5,015	15,024	10,396
Wisconsin.....	120,681	122,103	7,200	8,710	9,510	8,440
Minnesota.....	101,747	83,088	3,421	1,251	11,683	7,202
Iowa.....	145,183	141,177	24,940	8,421	31,780	35,753
Missouri.....	174,285	150,703	23,525	10,843	40,233	30,020
North Dakota.....	25,008	a10,757	630	1,974	a606	a606
South Dakota.....	43,555		1,294	8,309		
Nebraska.....	85,525	51,068	8,042	1,048	19,141	9,470
Kansas.....	110,576	115,010	10,101	4,438	30,040	18,213
South Central division.....	608,072	505,556	151,001	105,002	265,809	210,000
Kentucky.....	184,520	122,426	14,524	16,824	80,211	27,203
Tennessee.....	120,622	108,454	10,702	19,266	84,028	37,930
Alabama.....	81,141	72,215	38,031	22,888	37,700	40,761
Mississippi.....	68,058	57,214	30,366	17,440	45,804	27,118
Louisiana.....	38,530	31,286	11,745	8,069	19,010	10,337
Texas.....	132,616	108,716	20,081	12,080	75,420	53,870
Oklahoma.....	8,761	65,245	13	52	10,272	10,272
Arkansas.....	84,706		16,470	9,016		
Western division.....	128,237	72,005	7,202	4,505	10,340	7,153
Montana.....	5,333	1,430	124	17	140	63
Wyoming.....	2,903	444	61	5	71	8
Colorado.....	14,516	3,022	585	165	1,258	119
New Mexico.....	4,257	4,045	33	22	168	386
Arizona.....	1,913	666	51	42	62	59
Utah.....	9,974	9,010	121	60	422	378
Nevada.....	1,181	1,268	50	63	46	78
Idaho.....	6,208	1,796	69	32	236	57
Washington.....	16,529	6,058	541	200	886	202
Oregon.....	22,324	19,038	1,083	741	2,123	1,538
California.....	43,489	28,810	4,574	3,209	4,831	3,015

^a Dakota territory.

TABLE 4.—NUMBER OF FARMS CLASSIFIED ACCORDING TO TENURE

	STATES AND TERRITORIES.	CULTIVATED BY OWNERS.						
		Under 10 acres.	10 and under 20 acres.	20 and under 50 acres.	50 and under 100 acres.	100 and under 500 acres.	500 and under 1,000 acres.	1,000 acres and over.
1	The United States	98,990	132,970	505,313	840,178	1,594,041	70,911	26,725
2	North Atlantic division.....	83,121	42,478	101,122	160,880	100,355	2,782	638
3	Maine.....	2,423	3,025	9,560	19,103	24,064	364	98
4	New Hampshire.....	1,551	1,075	4,271	6,735	12,001	400	104
5	Vermont.....	1,162	1,422	3,106	6,104	15,038	322	62
6	Massachusetts.....	2,169	3,201	7,744	8,076	9,017	240	49
7	Rhode Island.....	328	518	1,048	1,164	1,377	31	4
8	Connecticut.....	1,541	2,292	5,014	6,207	7,530	105	21
9	New York.....	11,425	13,715	31,506	55,221	67,078	767	160
10	New Jersey.....	1,594	2,529	5,025	6,370	6,281	64	30
11	Pennsylvania.....	10,988	14,011	32,642	51,891	52,070	480	110
12	South Atlantic division.....	19,438	27,208	72,273	104,641	212,354	18,134	7,000
13	Delaware.....	328	366	634	1,296	2,034	27	...
14	Maryland.....	2,521	2,781	4,895	5,813	11,706	878	60
15	District of Columbia.....	61	71	67	28	15	...	...
16	Virginia.....	6,083	7,938	14,066	18,261	41,112	3,847	1,104
17	West Virginia.....	1,480	2,200	4,692	17,286	27,204	1,441	540
18	North Carolina.....	3,477	5,336	18,587	30,203	54,063	3,918	1,290
19	South Carolina.....	1,057	4,081	8,214	10,930	22,020	2,713	1,108
20	Georgia.....	1,420	1,983	8,322	10,073	43,025	5,277	2,527
21	Florida.....	2,102	2,500	6,506	5,345	8,706	538	284
22	North Central division.....	28,400	37,745	220,753	397,000	701,138	19,250	3,092
23	Ohio.....	10,305	12,185	41,855	63,002	65,558	848	142
24	Indiana.....	4,487	5,777	32,702	48,331	55,226	1,140	182
25	Illinois.....	2,028	4,474	25,008	44,197	78,334	1,083	324
26	Michigan.....	2,925	4,735	18,131	52,074	38,294	376	73
27	Wisconsin.....	2,287	2,851	21,857	43,411	58,405	711	99
28	Minnesota.....	655	906	8,774	23,038	60,750	1,906	228
29	Iowa.....	1,775	2,423	13,034	37,201	87,836	2,408	356
30	Missouri.....	1,700	2,927	26,845	47,120	92,000	8,019	524
31	North Dakota.....	10	8	94	407	29,574	1,201	244
32	South Dakota.....	24	45	438	1,431	40,184	1,281	152
33	Nebraska.....	335	318	1,875	18,020	67,088	1,841	439
34	Kansas.....	938	1,006	5,480	23,138	85,139	3,046	820
35	South Central division.....	13,202	19,380	91,476	104,648	340,272	23,323	10,660
36	Kentucky.....	4,115	5,301	19,078	37,851	63,426	2,054	814
37	Tennessee.....	3,071	5,204	18,583	33,478	50,135	2,502	659
38	Alabama.....	602	1,442	11,170	17,850	41,708	3,573	1,424
39	Mississippi.....	810	1,316	8,127	15,904	37,203	3,088	1,424
40	Louisiana.....	881	1,666	7,244	8,381	17,545	1,738	1,080
41	Texas.....	1,682	3,115	18,625	28,853	72,937	7,076	4,728
42	Oklahoma.....	1	8	10	187	8,236	208	17
43	Arkansas.....	774	1,243	12,726	22,048	45,002	1,409	514
44	Western division	4,820	6,160	13,087	12,010	78,522	7,422	4,717
45	Montana.....	9	6	53	171	4,337	487	270
46	Wyoming.....	15	16	28	70	2,405	260	190
47	Colorado.....	100	178	415	895	11,833	664	461
48	New Mexico.....	1,117	503	628	307	1,500	50	83
49	Arizona.....	27	58	105	104	858	28	13
50	Utah.....	598	1,296	3,388	1,976	2,685	94	38
51	Nevada.....	7	10	88	70	580	195	210
52	Idaho.....	40	38	315	509	5,140	207	43
53	Washington.....	90	175	836	1,584	12,762	802	271
54	Oregon.....	328	425	1,430	2,311	16,748	1,498	584
55	California.....	2,414	3,448	6,841	4,776	20,774	3,128	2,608

AGRICULTURE.

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AND ACREAGE, BY STATES AND TERRITORIES: 1890.

RENTED FOR FIXED MONEY VALUE.							RENTED FOR SHARE OF PRODUCTS.							
Under 10 acres.	10 and under 20 acres.	20 and under 50 acres.	50 and under 100 acres.	100 and under 500 acres.	500 and under 1,000 acres.	1,000 acres and over.	Under 10 acres.	10 and under 20 acres.	20 and under 50 acres.	50 and under 100 acres.	100 and under 500 acres.	500 and under 1,000 acres.	1,000 acres and over.	
20,181	46,921	137,709	100,013	135,748	5,216	2,271	25,023	85,050	250,755	180,094	278,305	8,268	2,550	1
3,965	4,423	9,154	14,461	10,840	230	47	1,330	2,135	6,038	20,023	38,315	275	48	2
145	155	350	652	647	14	4	48	81	216	403	551	5	-----	3
121	104	244	346	483	10	3	48	45	129	276	500	13	2	4
116	109	248	525	1,274	26	3	43	60	161	373	1,777	48	4	5
104	264	536	632	668	8	2	47	66	177	220	363	8	6	6
86	89	172	287	823	5	1	6	4	19	32	62	5	-----	7
149	230	466	540	701	9	1	42	60	142	222	400	3	-----	8
1,177	1,202	2,988	5,632	8,020	97	10	504	772	2,461	7,082	15,025	108	14	9
206	312	600	925	1,282	15	3	68	165	510	1,533	2,640	14	1	10
1,711	1,868	3,475	5,060	5,863	46	11	473	882	3,127	9,780	16,038	71	21	11
9,768	12,823	36,773	15,490	19,308	1,383	403	9,015	23,006	80,085	31,758	44,244	2,210	528	12
60	57	120	167	212	2	1	26	80	370	804	2,839	47	1	13
308	386	544	578	1,369	56	0	166	241	729	1,020	6,487	170	17	14
35	31	41	17	7	-----	-----	1	3	1	2	2	-----	-----	15
969	1,198	2,256	2,209	4,089	437	137	1,232	2,430	4,486	4,107	9,102	708	154	16
303	456	838	874	1,534	118	02	880	1,174	1,080	1,097	2,997	108	85	17
1,101	1,003	3,510	1,807	2,280	178	63	4,190	7,884	19,190	8,330	10,173	427	115	18
5,182	6,495	13,843	3,348	2,775	185	85	1,412	4,391	17,795	4,257	3,643	185	44	19
1,428	1,901	13,533	5,895	6,161	378	127	1,590	7,034	33,402	10,348	9,207	400	104	20
235	606	2,058	505	351	29	12	178	510	2,075	503	204	14	8	21
4,670	6,002	22,784	42,001	69,101	1,315	280	3,181	8,147	47,974	80,035	152,880	2,872	400	22
1,286	1,206	3,007	5,007	6,700	70	12	734	1,207	6,324	13,471	16,070	104	0	23
505	709	2,386	3,474	3,680	64	10	667	1,501	8,058	13,303	14,800	101	40	24
737	1,074	3,392	8,543	15,217	142	27	515	1,444	9,220	16,006	25,133	295	32	25
278	341	2,342	2,903	2,018	34	0	120	271	3,132	5,721	6,025	47	8	26
257	245	1,149	2,094	3,425	35	4	120	100	668	2,716	5,635	68	6	27
110	135	405	840	1,888	50	17	47	70	503	2,285	8,440	232	37	28
302	433	2,035	7,002	14,807	240	31	154	374	3,349	9,082	18,300	420	41	29
649	1,546	5,004	6,064	8,433	233	36	650	2,094	12,172	10,820	13,580	308	53	30
4	1	13	24	444	42	11	-----	2	10	17	1,174	137	34	31
10	0	36	112	1,088	33	6	5	8	83	226	4,771	187	20	32
85	111	432	2,533	5,571	168	42	31	80	764	4,159	18,540	300	49	33
226	282	603	2,805	5,542	208	75	132	315	2,725	8,830	24,200	577	152	34
7,300	23,006	67,950	26,017	24,122	1,568	903	10,724	51,342	123,400	40,032	86,034	1,745	723	35
1,180	1,081	3,170	3,302	4,882	173	58	3,414	6,537	8,403	5,088	6,510	203	56	36
2,880	2,885	6,765	4,267	4,759	147	65	1,063	7,148	11,726	5,583	7,188	307	83	37
2,705	4,809	20,160	6,872	4,020	276	93	1,400	5,753	20,520	5,086	4,008	205	59	38
903	5,259	15,730	4,056	3,116	252	150	1,215	11,484	24,408	5,168	5,247	202	80	39
018	3,064	5,138	1,207	1,343	187	128	697	5,540	9,760	1,623	1,221	103	60	40
015	2,515	9,753	3,285	3,200	883	330	1,107	8,803	38,925	14,514	10,076	658	357	41
-----	1	-----	-----	12	-----	-----	-----	4	5	41	2	-----	-----	42
309	2,882	7,235	2,008	2,706	180	79	748	6,077	9,048	3,265	9,744	65	28	43
460	487	1,042	844	3,227	690	542	164	330	950	1,046	5,023	1,157	761	44
2	2	3	7	90	12	8	-----	-----	3	12	111	10	1	45
35	20	44	73	348	38	23	7	15	03	130	014	83	87	47
-----	1	3	2	24	2	1	50	25	30	11	47	3	2	48
1	6	20	4	18	2	-----	2	4	13	11	30	2	-----	49
18	13	25	26	34	4	1	21	45	142	95	115	3	1	50
-----	9	3	4	24	7	0	-----	1	4	1	29	7	4	51
1	3	5	7	46	4	3	-----	1	12	25	183	15	62	52
14	13	48	50	376	24	7	4	12	35	72	769	64	30	53
44	62	07	123	614	104	39	12	20	99	106	1,532	206	49	54
345	355	794	539	1,617	480	438	68	207	556	481	2,140	753	620	55

TABLE 5.—FARM VALUATIONS, BY STATES AND TERRITORIES: 1850 TO 1890.

STATES AND TERRITORIES.	Year.	VALUATIONS. (a)				Estimated value of farm products. (b)	Cost of fertilizers purchased. (c) (d)
		Total.	Land, fences, and buildings.	Implements and machinery.	Live stock on hand June 1.		
The United States...	1890	\$15,982,267,080	\$13,270,252,640	\$494,247,467	\$2,208,767,573	\$2,460,107,454	\$38,460,598
	1880	12,104,001,538	10,107,090,776	406,520,055	1,500,384,707	2,212,540,027	28,580,307
	1870	11,124,958,747	9,262,803,801	336,878,429	1,525,270,457	2,447,538,658	.....
	1860	7,980,493,063	6,645,045,017	246,118,141	1,089,320,915	.....	.....
	1850	3,907,343,580	3,271,575,426	151,587,038	544,180,516	.....	.....
North Atlantic division...	1890	2,969,971,293	2,539,200,537	116,868,252	313,902,504	418,309,066	11,449,069
	1880	3,196,567,477	2,803,443,402	107,083,426	286,040,640	440,780,403	0,638,868
	1870	3,684,322,312	3,159,030,197	112,006,958	413,195,157	e34,223,687	.....
	1860	2,454,131,874	2,121,948,475	73,824,668	258,385,731	.....	.....
	1850	1,684,797,590	1,455,008,795	54,170,260	175,018,533	.....	.....
Maine.....	1890	122,347,283	98,567,730	5,490,413	18,280,140	22,040,220	456,515
	1880	123,805,039	102,357,015	4,948,048	16,499,376	21,045,480	212,135
	1870	131,128,193	102,061,951	4,809,113	23,357,129	e33,470,044	.....
	1860	97,424,385	78,088,525	3,298,327	15,437,533	.....	.....
	1850	68,852,031	54,801,748	2,284,557	9,705,726	.....	.....
New Hampshire	1890	80,207,575	66,162,600	3,594,850	10,450,125	13,761,050	240,293
	1880	88,715,003	75,834,380	3,069,240	9,812,064	13,474,330	105,403
	1870	99,295,801	80,580,313	3,459,943	15,246,545	e22,473,547	.....
	1860	83,207,400	60,880,701	2,683,012	10,024,627	.....	.....
	1850	66,432,023	55,245,997	2,314,125	8,871,901	.....	.....
Vermont	1890	101,805,370	80,427,490	4,733,500	16,644,920	20,364,980	217,397
	1880	130,811,490	109,346,010	4,370,235	16,580,195	22,082,666	127,670
	1870	168,500,189	139,367,075	5,250,279	23,888,835	e34,047,027	.....
	1860	114,106,089	94,289,045	3,065,055	16,241,080	.....	.....
	1850	78,749,737	63,367,227	2,730,282	12,043,228	.....	.....
Massachusetts	1890	147,677,402	127,538,284	5,938,940	14,200,178	28,072,500	890,560
	1880	164,288,956	140,107,415	5,134,537	12,957,004	24,160,881	653,422
	1870	138,482,891	116,432,784	5,000,870	17,049,228	e32,102,378	.....
	1860	139,888,690	123,255,948	3,894,998	12,737,744	.....	.....
	1850	121,933,041	100,070,347	3,200,584	9,047,710	.....	.....
Rhode Island.....	1890	25,179,470	21,873,479	941,030	2,304,970	4,218,300	172,000
	1880	29,039,040	25,882,079	902,825	2,254,142	3,070,135	140,318
	1870	25,406,340	21,574,068	780,240	3,126,132	e4,761,163	.....
	1860	22,170,388	19,560,553	580,701	2,042,044	.....	.....
	1850	10,100,640	17,070,802	497,201	1,532,637	.....	.....
Connecticut.....	1890	108,050,708	95,000,595	8,075,495	9,974,618	17,024,310	600,649
	1880	135,185,834	121,063,910	3,102,628	10,950,206	18,010,075	407,448
	1870	145,023,010	124,211,382	3,246,500	17,545,038	e26,482,150	.....
	1860	104,480,505	90,830,005	2,330,481	11,311,070	.....	.....
	1850	82,086,453	72,726,422	1,802,541	7,407,400	.....	.....
New York.....	1890	1,139,310,716	968,127,286	46,050,465	124,523,065	161,603,000	3,027,726
	1880	1,216,637,795	1,056,176,741	42,592,741	117,808,283	178,025,695	2,715,477
	1870	1,494,738,100	1,272,857,746	45,697,712	175,882,712	e253,526,153	.....
	1860	936,366,584	803,343,593	29,100,005	103,856,206	.....	.....
	1850	650,202,067	554,646,042	22,084,920	73,570,490	.....	.....
New Jersey	1890	182,452,014	150,262,840	7,378,044	15,811,430	28,907,340	1,837,719
	1880	212,078,330	190,895,833	6,021,025	14,801,412	29,650,750	1,001,609
	1870	280,854,830	257,523,376	7,887,091	21,443,403	e42,725,198	.....
	1860	202,131,508	180,250,338	6,740,567	16,134,693	.....	.....
	1850	135,342,305	120,237,511	4,425,503	10,670,291	.....	.....
Pennsylvania	1890	1,062,030,846	922,240,233	30,046,856	101,652,758	121,328,348	3,384,310
	1880	1,095,405,324	976,080,410	35,473,037	84,242,877	129,700,470	3,625,336
	1870	1,194,738,853	1,043,481,582	35,058,100	115,647,075	e183,946,027	.....
	1860	754,166,275	602,050,707	22,442,812	69,072,726	.....	.....
	1850	464,098,098	407,870,009	14,722,541	41,500,053	.....	.....
South Atlantic division ...	1890	1,333,305,489	1,135,310,070	36,440,018	161,631,801	202,847,809	18,750,139
	1880	1,051,594,575	801,774,157	30,812,107	129,008,811	208,000,381	4,832,026
	1870	926,041,704	763,035,244	25,031,575	137,974,977	e308,044,020	.....
	1860	1,207,375,444	1,008,013,095	34,045,771	164,716,008	.....	.....
	1850	706,208,481	570,590,583	24,050,545	104,001,353	.....	.....
Delaware.....	1890	45,620,460	30,586,080	1,835,570	4,108,810	6,481,500	400,405
	1880	41,714,310	36,780,672	1,504,567	3,420,080	6,320,345	407,228
	1870	52,171,837	40,712,870	1,201,644	4,257,323	e8,171,007	.....
	1860	35,388,946	31,426,357	817,883	3,144,706	.....	.....
	1850	21,239,591	18,880,031	510,270	1,849,281	.....	.....

a The values for 1870 are expressed in a currency which was at a discount in gold. The average premium on gold during the 12 months (June 1, 1869, to May 31, 1870) was 25.3 per cent. For purposes of comparison therefore the values for 1870 should be reduced by one-fifth.

b Not included in census reports previous to 1870.

c For calendar year next preceding each census year.

d Not included in census reports previous to 1880.

e Includes betterments and addition to stock.

TABLE 5.—FARM VALUATIONS, BY STATES AND TERRITORIES: 1850 TO 1890—Continued.

STATES AND TERRITORIES.	Year.	VALUATIONS. (a)				Estimated value of farm products. (b)	Cost of fertilizers purchased. (c) (d)
		Total.	Land, fences, and buildings.	Implements and machinery.	Live stock on hand June 1.		
South Atlantic division—Continued.							
Maryland	1850	\$200,702,960	\$175,058,550	\$6,540,000	\$19,194,320	\$20,443,364	\$2,410,826
	1850	187,157,266	165,503,341	5,788,107	15,865,728	28,830,281	2,838,465
	1870	194,072,058	170,309,084	5,208,676	18,433,608	e35,343,027	.....
	1880	164,652,059	145,073,677	4,010,529	14,667,853	.....	.....
	1850	97,639,022	87,178,545	2,463,443	7,917,634	.....	.....
District of Columbia	1890	6,680,000	6,471,120	79,700	129,120	373,070	16,051
	1880	3,702,501	3,632,403	36,708	123,300	514,441	22,352
	1870	3,054,500	3,800,230	39,450	114,916	e310,517	.....
	1880	3,153,315	2,089,207	54,408	109,040	.....	.....
	1850	1,812,323	1,730,400	40,220	71,013	.....	.....
Virginia	1890	294,488,500	254,400,600	6,503,088	33,404,281	42,214,458	2,320,260
	1850	247,476,536	216,028,107	5,495,114	25,053,915	45,726,221	2,187,283
	1870	240,132,550	213,020,845	4,024,030	28,187,600	e51,774,801	.....
	1880	428,957,006	371,701,001	9,382,206	47,803,049	.....	.....
	1850	267,079,074	216,401,543	7,021,772	33,056,050	.....	.....
West Virginia	1890	178,101,330	151,880,300	3,110,420	23,904,010	20,439,000	210,707
	1880	153,588,725	133,147,175	2,689,163	17,742,387	19,360,049	170,300
	1870	120,802,738	101,604,381	2,112,937	17,175,420	e23,370,062	.....
	1860	.....	.....	.....	.....	.....	.....
	1850	.....	.....	.....	.....	.....	.....
North Carolina	1890	216,707,500	183,077,010	7,183,210	25,547,280	50,070,530	2,882,238
	1880	164,286,737	135,703,602	6,078,470	22,414,650	51,720,611	2,111,707
	1870	104,287,161	78,211,083	4,082,111	21,003,067	e57,845,040	.....
	1880	180,305,812	143,301,005	5,873,042	31,130,805	.....	.....
	1850	89,510,945	67,891,700	3,031,532	17,717,647	.....	.....
South Carolina	1890	119,840,272	90,104,000	4,172,202	16,572,410	51,337,985	3,867,418
	1880	84,070,702	68,077,482	6,203,710	12,189,510	41,108,112	2,050,000
	1870	50,535,210	44,808,703	2,282,016	12,443,510	e41,000,402	.....
	1880	109,738,030	139,652,508	6,151,057	23,034,405	.....	.....
	1850	101,628,053	82,431,084	4,136,354	15,080,015	.....	.....
Georgia	1890	189,249,198	152,006,230	5,704,078	31,477,000	83,371,482	5,724,187
	1880	143,158,308	111,910,540	5,317,410	25,930,352	57,028,020	4,346,020
	1870	120,330,486	94,559,408	4,614,701	30,156,317	e80,390,228	.....
	1880	202,280,024	157,072,803	6,844,387	38,372,734	.....	.....
	1850	127,370,011	95,753,445	5,894,160	25,728,416	.....	.....
Florida	1890	81,046,200	72,745,180	1,158,040	7,142,980	12,080,330	857,327
	1880	20,340,481	20,291,835	689,006	5,368,980	7,439,392	72,042
	1870	15,065,151	9,947,920	505,074	5,212,157	e8,900,746	.....
	1880	22,880,752	16,495,727	600,600	5,553,350	.....	.....
	1850	9,861,002	6,323,109	658,705	2,880,058	.....	.....
North Central division....	1890	8,517,238,731	7,060,707,154	252,225,315	1,195,246,202	1,112,040,820	3,067,515
	1880	6,008,333,250	5,129,441,087	206,233,272	702,058,000	1,010,486,808	1,028,823
	1870	5,125,823,228	4,314,502,824	154,470,076	660,850,928	e970,107,000	.....
	1880	2,523,400,872	2,130,013,463	72,816,536	320,570,873	.....	.....
	1850	914,672,424	751,723,133	35,563,004	127,385,987	.....	.....
Ohio	1890	1,195,088,864	1,050,031,828	29,475,340	116,181,600	133,232,498	1,602,860
	1880	1,261,720,263	1,127,497,351	30,521,180	103,707,730	156,777,152	550,020
	1870	1,200,458,541	1,054,405,226	25,092,787	120,300,528	e198,250,907	.....
	1880	776,050,642	678,132,001	17,558,832	80,384,810	.....	.....
	1850	415,030,020	358,758,003	12,750,585	44,121,741	.....	.....
Indiana	1890	869,322,787	754,780,110	21,172,255	93,361,422	94,750,202	777,727
	1880	726,781,857	635,236,111	20,470,988	71,008,758	114,707,082	340,582
	1870	736,257,502	634,804,180	17,670,501	83,776,782	e122,014,302	.....
	1880	409,025,011	356,712,176	10,457,897	41,855,530	.....	.....
	1850	165,568,172	130,385,173	6,704,444	23,478,555	.....	.....
Illinois	1890	1,477,759,187	1,262,870,587	34,450,038	180,431,002	184,750,013	124,977
	1880	1,175,772,293	1,009,594,580	33,739,951	132,437,762	203,980,137	174,277
	1870	1,104,839,631	920,500,346	34,576,587	149,750,698	e210,800,585	.....
	1880	408,080,730	408,944,033	17,236,472	72,501,226	.....	.....
	1850	126,748,109	96,153,200	6,405,501	24,200,258	.....	.....
Michigan	1890	647,938,255	556,100,670	22,182,600	60,504,985	83,051,304	173,017
	1880	574,242,654	490,103,181	19,410,380	55,720,113	91,160,858	300,995
	1870	461,762,426	398,240,578	13,711,970	49,809,860	e81,508,623	.....
	1880	190,371,008	100,836,495	5,810,832	28,714,771	.....	.....
	1850	92,772,551	51,872,446	2,891,971	8,008,734	.....	.....

a The values for 1870 are expressed in a currency which was at a discount in gold. The average premium on gold during the 12 months (June 1, 1869, to May 31, 1870) was 25.3 per cent. For purposes of comparison therefore the values for 1870 should be reduced by one-fifth.

b Not included in census reports previous to 1870.

c For calendar year next preceding each census year.

d Not included in census reports previous to 1880.

e Includes betterments and addition to stock.

TABLE 5.—FARM VALUATIONS, BY STATES AND TERRITORIES: 1850 TO 1890—Continued.

STATES AND TERRITORIES.	Year.	VALUATIONS. (a)				Estimated value of farm products. (b)	Cost of fertilizers purchased. (c) (d)
		Total.	Land, fences, and buildings.	Implements and machinery.	Live stock on hand June 1.		
North Central division—Continued.							
Wisconsin	1860	\$560,475,894	\$477,524,507	\$10,167,010	\$63,784,377	\$70,000,645	\$105,102
	1880	410,865,346	357,700,507	15,647,196	46,508,043	72,779,406	178,802
	1870	359,964,310	300,414,064	14,239,364	45,310,882	e78,027,032	.....
	1860	154,083,936	131,117,164	5,758,847	17,807,375	.....	.....
	1850	86,067,516	28,528,563	1,641,568	4,807,385	.....	.....
Minnesota	1860	414,701,626	340,050,470	16,916,473	57,725,083	71,238,230	61,578
	1880	238,718,804	193,724,260	13,080,783	11,004,821	49,408,051	98,260
	1870	124,687,403	97,847,412	6,721,120	20,118,841	e33,440,400	.....
	1860	32,106,946	27,605,022	1,018,183	3,642,841	.....	.....
	1850	270,788	161,948	15,981	92,859	.....	.....
Iowa	1860	1,100,682,579	857,581,022	36,605,315	206,430,242	150,347,844	80,843
	1880	721,517,214	567,430,227	29,371,884	124,715,103	136,103,473	98,507
	1870	496,159,156	392,692,441	20,509,582	82,987,133	e114,380,441	.....
	1860	147,702,873	119,890,547	5,327,033	22,470,293	.....	.....
	1850	21,519,711	16,657,507	1,172,809	3,089,275	.....	.....
Missouri	1860	786,390,253	626,558,301	21,830,710	138,701,173	100,751,024	65,705
	1880	480,521,603	375,033,307	18,193,074	95,785,282	95,912,060	109,724
	1870	492,789,740	302,008,047	15,500,426	84,285,273	e103,035,750	.....
	1860	293,097,307	230,632,126	8,711,508	53,693,673	.....	.....
	1850	87,094,018	63,225,543	3,981,525	10,887,580	.....	.....
North Dakota	1860	100,745,770	75,310,305	6,648,180	18,787,204	21,204,038	8,023
	1880	31,254,440	22,401,084	2,300,001	6,463,274	5,048,814	.....
	1870	8,007,820	2,085,205	142,012	770,052	e405,057	.....
	1860	151,135	98,445	15,574	39,116	.....	.....
South Dakota	1860	145,009,556	107,466,335	8,371,712	29,231,509	22,047,270	15,675
	1880	.....	.....	.....	.....	.....	.....
	1870	.....	.....	.....	.....	.....	.....
	1860	.....	.....	.....	.....	.....	.....
	1850	.....	.....	.....	.....	.....	.....
Nebraska	1860	511,709,810	402,858,013	16,468,977	92,071,920	60,897,617	10,209
	1880	147,193,723	105,932,541	7,820,017	33,440,265	31,708,914	20,704
	1870	98,343,087	80,242,186	1,540,716	6,551,185	e8,604,742	.....
	1860	5,212,761	3,878,326	205,664	1,128,771	.....	.....
	1850	.....	.....	.....	.....	.....	.....
Kansas	1860	700,004,141	550,720,046	18,800,700	128,068,305	95,070,080	25,740
	1880	311,738,938	236,178,938	15,652,848	60,907,149	52,240,361	61,713
	1870	117,553,537	90,327,040	4,053,312	23,173,185	e27,030,651	.....
	1860	10,318,383	12,258,239	727,094	3,332,450	.....	.....
	1850	.....	.....	.....	.....	.....	.....
South Central division	1860	1,840,305,198	1,440,022,508	58,343,772	351,028,828	480,337,704	4,952,013
	1880	1,262,066,065	981,555,089	40,588,024	234,621,752	398,985,416	2,030,741
	1870	1,133,721,458	847,833,844	37,300,475	218,578,639	e450,504,000	.....
	1860	1,072,117,171	1,313,981,084	61,283,058	200,852,420	.....	.....
	1850	645,258,155	478,563,088	36,747,775	128,046,307	.....	.....
Kentucky	1860	428,170,260	340,330,380	10,900,506	70,924,400	65,948,485	317,231
	1880	358,703,832	299,298,631	9,734,634	49,070,507	63,850,155	145,074
	1870	286,090,155	311,238,016	8,572,890	66,287,343	e87,477,374	.....
	1860	360,839,765	291,496,055	7,474,573	61,368,297	.....	.....
	1850	180,851,735	155,021,202	5,160,037	20,031,436	.....	.....
Tennessee	1860	312,801,650	242,700,540	9,036,880	60,254,230	55,104,181	301,007
	1880	259,456,170	206,749,837	9,054,803	43,051,470	62,070,311	157,442
	1870	282,027,309	218,743,747	8,190,487	55,084,075	e80,472,847	.....
	1860	340,036,202	271,358,985	8,405,702	60,211,425	.....	.....
	1850	133,180,438	97,851,212	5,300,210	29,078,010	.....	.....
Alabama	1860	140,339,765	111,051,390	4,511,645	30,770,730	60,240,100	2,421,048
	1880	106,531,307	78,054,048	3,788,978	23,787,081	50,872,094	1,200,050
	1870	97,710,055	67,730,030	3,286,924	26,000,095	e07,522,885	.....
	1860	226,069,511	175,824,622	7,433,178	43,411,711	.....	.....
	1850	91,138,990	64,328,224	5,125,603	21,090,112	.....	.....
Mississippi	1860	167,828,457	127,423,157	5,908,865	33,036,435	73,342,005	780,208
	1880	122,016,268	92,84,915	4,885,036	24,285,717	33,701,844	123,253
	1870	116,113,447	81,710,570	4,450,633	20,940,238	e73,137,053	.....
	1860	241,478,571	100,700,367	8,826,512	41,801,602	.....	.....
	1850	70,905,223	54,738,034	5,702,027	19,103,602	.....	.....

^a The values for 1870 are expressed in a currency which was at a discount in gold. The average premium on gold during the 12 months (June 1, 1869, to May 31, 1870) was 25.3 per cent. For purposes of comparison therefore the values for 1870 should be reduced by one-fifth.

^b Not included in census reports previous to 1870.

^c For calendar year next preceding each census year.

^d Not included in census reports previous to 1880.

^e Includes betterments and addition to stock.

^f Dakota territory.

AGRICULTURE.

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TABLE 5.—FARM VALUATIONS, BY STATES AND TERRITORIES: 1850 TO 1890—Continued.

STATES AND TERRITORIES	Year	VALUATIONS. (a)				Estimated value of farm products. (b)	Cost of fertilizers purchased. (c) (d)
		Total.	Land, fences, and buildings.	Implements and machinery.	Live stock on hand June 1.		
South Central division—Continued.							
Louisiana	1850	\$110,447,005	\$85,381,270	\$7,107,355	\$17,808,380	\$54,343,953	\$906,348
	1880	70,770,547	58,980,117	5,435,525	12,354,905	42,883,532	278,305
	1870	91,303,942	68,215,421	7,159,939	15,920,188	e52,006,622	.....
	1880	247,984,827	204,780,002	18,048,225	24,540,940	.....	.....
	1850	68,513,011	75,814,308	11,570,938	11,152,275	.....	.....
Texas	1890	510,077,333	390,071,280	13,740,541	103,250,503	111,600,430	58,605
	1880	230,828,364	170,408,860	9,051,491	60,307,987	65,204,329	71,707
	1870	100,971,037	60,149,050	3,390,703	37,425,194	e40,185,170	.....
	1880	137,186,219	88,101,320	6,250,452	42,825,447	.....	.....
	1850	20,114,030	10,560,008	2,151,704	10,412,927	.....	.....
Oklahoma	1890	12,221,020	8,581,170	438,580	3,200,270	440,375	3,817
	1880	.....	.....	.....	.....	.....	.....
	1870	.....	.....	.....	.....	.....	.....
	1880	.....	.....	.....	.....	.....	.....
	1850	.....	.....	.....	.....	.....	.....
Arkansas	1890	155,010,702	118,574,422	5,072,400	30,772,880	53,128,155	93,030
	1880	99,350,577	74,240,055	4,637,407	20,472,425	43,790,201	50,314
	1870	50,480,013	40,029,098	2,237,409	17,222,506	e40,701,600	.....
	1880	117,022,076	91,640,773	4,175,324	22,006,077	.....	.....
	1850	23,514,510	15,285,245	1,001,200	6,047,060	.....	.....
Western division	1890	1,312,260,978	1,004,042,000	30,366,110	180,958,178	155,002,905	241,882
	1880	404,810,102	390,882,441	15,802,626	88,156,095	94,821,730	149,000
	1870	245,010,953	178,402,252	7,970,345	58,677,350	e00,508,952	.....
	1880	123,461,702	70,488,320	4,148,108	48,825,274	.....	.....
	1850	10,400,030	8,088,032	440,154	7,268,844	.....	.....
Montana	1890	48,480,037	25,512,340	1,356,010	21,620,087	6,273,415	4,757
	1880	8,787,243	8,234,504	401,185	5,151,554	2,024,023	.....
	1870	2,693,324	720,193	145,408	1,818,093	e1,070,600	.....
	1880	.....	.....	.....	.....	.....	.....
	1850	.....	.....	.....	.....	.....	.....
Wyoming	1890	30,381,401	14,400,880	523,250	15,348,331	2,241,500	1,548
	1880	5,088,484	895,895	65,482	5,007,107	372,301	.....
	1870	405,705	18,187	5,723	441,705	e42,700	.....
	1880	.....	.....	.....	.....	.....	.....
	1850	.....	.....	.....	.....	.....	.....
Colorado	1890	110,358,040	85,035,180	2,728,850	22,504,010	13,130,810	25,074
	1880	34,722,050	25,100,220	910,085	8,703,942	5,035,228	5,105
	1870	6,520,454	8,385,748	272,004	2,871,102	e2,335,106	.....
	1880	.....	.....	.....	.....	.....	.....
	1850	.....	.....	.....	.....	.....	.....
New Mexico	1890	15,070,120	8,140,800	201,140	7,247,180	1,784,820	9,217
	1880	10,780,301	5,514,399	255,102	5,010,800	1,897,074	10,733
	1870	4,770,410	2,200,139	121,114	2,389,157	e1,905,000	.....
	1880	7,400,049	2,707,386	102,017	4,400,746	.....	.....
	1850	3,220,511	1,653,022	77,900	1,404,620	.....	.....
Arizona	1890	10,070,470	7,222,230	100,580	9,257,600	1,045,970	10
	1880	2,384,746	1,127,946	88,811	1,107,980	614,327	.....
	1870	325,441	101,940	20,105	143,906	e277,998	.....
	1880	.....	.....	.....	.....	.....	.....
	1850	.....	.....	.....	.....	.....	.....
Utah	1890	36,381,270	28,402,780	1,184,660	6,813,830	4,891,400	23,211
	1880	18,268,589	14,016,178	946,763	8,306,638	3,337,410	11,304
	1870	4,780,120	2,207,922	291,300	2,140,814	e1,978,142	.....
	1880	3,002,051	1,933,355	242,880	1,516,707	.....	.....
	1850	943,055	811,700	84,288	540,068	.....	.....
Nevada	1890	18,078,710	12,630,410	537,480	5,801,820	2,705,000	2,019
	1880	9,180,802	5,408,325	878,788	8,309,749	2,855,440	2,526
	1870	3,094,672	1,485,505	168,718	1,445,449	e1,050,713	.....
	1880	401,050	302,340	11,081	177,098	.....	.....
	1850	.....	.....	.....	.....	.....	.....
Idaho	1890	25,857,530	17,431,580	1,172,400	7,263,490	3,848,930	2,137
	1880	6,443,620	2,832,800	903,930	2,240,800	1,515,314
	1870	1,072,735	492,800	59,295	520,580	e037,797
	1880
	1850

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b Not included in census reports previous to 1870.

c For calendar year next preceding each census year.

d Not included in census reports previous to 1880.

e Includes betterments and addition to stock.

TABLE 5.—FARM VALUATIONS, BY STATES AND TERRITORIES: 1850 TO 1890—Continued.

STATES AND TERRITORIES.	Year.	VALUATIONS. (a)				Estimated value of farm products. (b)	Cost of fertilizers purchased. (c) (d)
		Total.	Land, fences, and buildings.	Implements and machinery.	Live stock on hand June 1.		
Western division—Cont'd. Washington.....	1860	\$100,724,070	\$83,461,060	\$8,150,200	\$14,113,110	\$13,674,930	\$11,633
	1880	19,055,044	13,844,224	958,513	4,852,307	4,212,750	.....
	1870	6,302,235	3,978,341	280,551	2,103,343	e2,111,902	.....
	1860	3,508,155	2,217,842	100,402	1,090,011	.....	.....
	1850	.....	.....	.....	.....	.....	.....
Oregon.....	1860	143,024,800	115,819,200	4,556,770	22,048,830	19,026,120	13,370
	1880	70,073,140	58,908,575	2,956,173	13,808,392	13,234,548	10,619
	1870	30,475,381	22,352,080	1,293,717	6,828,675	e7,122,700	.....
	1860	22,090,101	15,200,593	952,313	5,940,255	.....	.....
	1850	4,908,782	2,849,170	123,423	1,876,189	.....	.....
California.....	1860	772,005,570	697,116,630	14,689,710	60,250,230	87,033,200	148,886
	1880	305,909,443	262,051,282	8,447,744	35,500,417	59,721,425	108,732
	1870	184,521,470	141,240,028	5,316,090	37,964,752	e49,850,024	.....
	1860	86,870,327	48,726,804	2,558,500	35,585,017	.....	.....
	1850	7,328,582	3,874,041	103,483	3,351,058	.....	.....

a The values for 1870 are expressed in a currency which was at a discount in gold. The average premium on gold during the 12 months (June 1, 1869, to May 31, 1870) was 25.3 per cent. For purposes of comparison therefore the values for 1870 should be reduced by one-fifth.

b Not included in census reports previous to 1870.

c For calendar year next preceding each census year.

d Not included in census reports previous to 1880.

e Includes betterments and addition to stock.

TABLE 6.—NUMBER OF LIVE STOCK ON FARMS, BY STATES AND TERRITORIES:
1850 TO 1890.

STATES AND TERRITORIES.	Year.	Horses.	Mules and asses.	NEAT CATTLE.			Swine.	Sheep, not including spring lambs.
				Working oxen.	Milch cows.	Other cattle.		
The United States.....	1860	14,060,407	2,205,532	1,117,494	16,511,050	33,734,128	57,400,583	35,035,364
	1880	10,357,488	1,812,808	993,841	12,443,120	22,488,550	47,081,760	35,102,074
	1870	7,145,370	1,125,415	1,310,271	8,935,332	13,506,005	25,134,569	28,477,951
	1860	6,249,174	1,151,148	2,254,011	8,585,735	14,770,373	33,512,807	22,471,275
	1850	4,330,710	559,331	1,700,744	6,385,094	6,603,069	30,354,213	21,723,220
North Atlantic division	1860	1,738,864	43,083	167,943	3,351,061	1,942,720	2,753,340	4,133,027
	1880	1,554,951	38,749	194,208	3,190,745	2,412,253	2,521,077	4,071,032
	1870	1,336,276	32,230	290,701	2,835,022	1,815,717	1,700,362	5,546,101
	1860	1,280,078	17,104	400,101	2,615,920	2,128,297	2,503,700	6,104,300
	1850	1,073,641	7,087	545,701	2,188,503	1,977,580	2,070,400	7,003,060
Maine	1860	100,156	278	33,105	157,278	108,727	91,207	370,484
	1880	87,848	208	43,040	150,845	140,527	74,360	505,018
	1870	71,614	330	60,530	130,250	143,272	45,760	434,606
	1860	60,637	104	79,702	147,314	149,827	54,783	452,472
	1850	41,721	55	83,893	133,556	125,890	54,508	451,577
New Hampshire	1860	52,458	123	23,648	109,423	89,817	58,585	131,011
	1880	46,773	87	29,152	90,504	112,080	53,497	211,825
	1870	39,005	37	40,513	90,583	91,705	33,127	248,700
	1860	41,101	10	51,512	94,880	118,075	51,935	310,534
	1850	34,233	10	59,027	94,277	114,806	63,487	384,756
Vermont.....	1860	80,000	330	21,249	231,419	142,620	92,083	333,047
	1880	76,215	283	18,808	217,033	167,204	76,784	459,870
	1870	65,016	252	27,809	180,285	112,741	40,345	580,347
	1860	60,071	43	42,639	174,067	153,144	52,012	752,201
	1850	61,057	218	48,577	140,128	154,143	66,296	1,014,122
Massachusetts.....	1860	63,638	106	9,891	172,046	74,251	91,483	51,438
	1880	50,020	243	14,571	150,435	96,045	80,123	67,970
	1870	41,030	103	24,430	114,771	70,851	40,178	78,560
	1860	47,786	108	38,221	144,492	97,201	73,048	114,829
	1850	42,210	34	46,011	130,090	83,284	81,119	188,051
Rhode Island	1860	8,804	51	2,000	23,043	8,225	12,055	11,400
	1880	9,661	46	3,523	21,460	10,601	14,121	17,211
	1870	7,770	43	5,821	18,866	9,748	14,097	23,938
	1860	7,121	10	7,857	19,700	11,548	17,478	32,624
	1850	6,168	1	8,180	18,698	9,375	10,509	44,296
Connecticut	1860	43,704	270	21,010	127,802	54,750	92,087	37,652
	1880	44,940	530	28,418	116,319	62,149	63,600	60,431
	1870	41,035	100	30,030	98,889	79,485	51,983	83,884
	1860	33,276	82	47,030	98,877	95,091	75,120	117,107
	1850	26,879	40	46,088	85,401	80,226	76,472	174,181
New York.....	1860	664,430	4,030	37,293	1,410,230	653,869	843,342	1,528,970
	1880	610,258	5,072	39,623	1,437,855	862,233	751,007	1,715,180
	1870	536,861	4,407	64,141	1,350,061	630,522	518,251	2,181,578
	1860	503,725	1,563	121,703	1,123,054	727,837	910,178	2,017,855
	1850	447,014	963	178,000	931,324	707,400	1,018,252	3,453,241
New Jersey.....	1860	80,925	8,227	1,825	161,570	48,601	224,388	55,400
	1880	80,940	9,267	2,022	152,078	60,786	210,060	117,020
	1870	70,708	8,853	3,830	133,331	60,327	142,563	120,067
	1860	70,707	6,362	10,067	138,818	80,900	230,080	135,228
	1850	43,955	4,080	12,070	118,736	80,455	250,370	160,488
Pennsylvania.....	1860	618,060	29,563	17,364	927,254	761,800	1,278,020	1,612,107
	1880	533,587	22,914	15,002	854,156	801,010	1,187,068	1,770,508
	1870	480,330	18,000	30,048	706,437	608,066	867,548	1,704,301
	1860	437,054	8,882	66,071	673,647	685,675	1,031,266	1,631,540
	1850	350,398	2,250	61,527	530,234	562,195	1,040,366	1,822,357
South Atlantic division.....	1860	880,758	417,393	262,082	1,309,406	2,257,659	5,082,321	2,445,380
	1880	801,239	340,944	236,282	1,280,701	2,343,680	5,601,582	2,530,006
	1870	590,924	230,852	218,020	1,001,094	1,710,736	3,850,077	2,100,580
	1860	774,191	273,083	294,083	1,238,033	2,417,247	7,193,473	2,640,005
	1850	770,806	163,098	270,446	1,246,078	2,002,702	7,497,080	2,080,105
Delaware.....	1860	25,656	4,819	3,840	32,574	15,424	44,981	12,205
	1880	21,933	3,931	5,818	27,284	20,450	48,186	21,967
	1870	16,770	9,584	6,888	24,082	10,020	39,818	22,714
	1860	16,562	2,294	9,530	22,505	25,506	47,648	18,857
	1850	13,852	701	9,797	10,248	24,166	56,261	27,503
Maryland.....	1860	130,305	14,101	17,066	142,198	107,925	312,020	132,320
	1880	117,706	12,501	22,246	122,907	117,987	335,408	171,184
	1870	89,696	9,830	22,401	94,794	98,074	257,893	129,097
	1860	93,406	9,820	34,524	99,463	119,254	387,750	155,765
	1850	75,684	5,644	34,135	86,856	98,505	952,011	177,002

TABLE 6.—NUMBER OF LIVE STOCK ON FARMS, BY STATES AND TERRITORIES:
1850 TO 1890—Continued.

STATES AND TERRITORIES.	Year.	Horses.	Mules and asses.	NEAT CATTLE.			Swine.	Sheep, not including spring lambs.
				Working oxen.	Milch cows.	Other cattle.		
South Atlantic division—Cont'd.								
District of Columbia.....	1890	826	41	-----	863	125	1,306	14
	1880	1,027	68	4	1,292	271	1,132	-----
	1870	538	124	6	657	138	577	604
	1860	611	122	69	630	198	1,099	40
	1850	824	57	104	813	123	1,035	150
Virginia.....	1890	242,512	37,533	61,571	273,634	412,120	706,001	495,313
	1880	218,838	33,598	54,700	243,061	388,414	656,451	497,280
	1870	152,890	26,903	45,087	188,471	277,283	674,070	370,145
	1860	287,579	41,015	97,872	330,713	615,882	1,599,019	1,043,260
	1850	272,408	21,483	89,513	317,010	600,137	1,820,843	1,310,004
West Virginia.....	1890	154,722	7,390	29,366	188,402	348,203	411,018	785,003
	1880	126,143	6,226	12,643	150,950	288,345	510,613	674,760
	1870	90,470	2,130	18,937	104,434	178,300	268,031	562,327
	1860	-----	-----	-----	-----	-----	-----	-----
	1850	-----	-----	-----	-----	-----	-----	-----
North Carolina.....	1890	131,451	100,011	58,192	233,416	340,295	1,251,066	402,247
	1880	133,686	81,871	50,188	232,133	375,105	1,453,541	401,038
	1870	102,763	50,084	45,408	106,731	270,023	1,075,215	403,435
	1860	150,661	51,388	48,511	228,023	410,076	1,883,214	510,740
	1850	148,693	25,259	37,300	221,709	434,402	1,812,813	595,240
South Carolina.....	1890	59,888	86,306	26,150	107,184	134,950	404,666	70,421
	1880	60,660	67,005	24,507	139,881	199,321	628,108	118,389
	1870	44,105	41,327	17,685	98,003	132,925	395,949	124,504
	1860	81,126	56,456	22,629	163,938	320,200	963,779	233,600
	1850	87,171	37,483	20,507	193,244	503,035	1,065,503	285,551
Georgia.....	1890	103,501	157,377	40,108	287,717	537,101	1,398,302	440,450
	1880	98,520	132,078	50,026	315,073	544,812	1,471,033	527,580
	1870	81,777	87,426	51,332	231,310	412,261	688,506	419,405
	1860	120,771	101,068	74,487	290,686	631,707	2,036,118	612,618
	1850	161,891	57,870	73,286	334,223	690,010	2,168,017	560,435
Florida.....	1890	31,807	9,755	17,683	113,388	352,493	374,241	98,275
	1880	22,630	9,006	16,141	42,174	409,055	287,051	66,081
	1870	11,902	8,835	6,292	61,022	322,701	158,008	26,590
	1860	13,446	10,010	7,361	92,974	287,725	271,742	30,158
	1850	10,848	5,002	5,704	72,876	182,415	209,453	23,311
North Central division.....	1890	8,571,177	657,053	181,320	8,240,900	16,150,072	37,624,632	12,332,084
	1880	5,467,031	530,790	168,008	5,402,081	9,761,391	27,652,849	12,420,880
	1870	3,613,007	304,927	307,463	3,204,007	4,754,011	11,312,010	13,638,340
	1860	2,541,760	165,022	712,000	2,550,530	3,980,791	12,114,068	8,141,421
	1850	1,398,749	63,256	414,624	1,561,219	2,304,869	8,536,182	7,743,347
Ohio.....	1890	880,077	18,858	14,935	704,833	953,610	3,275,922	4,060,729
	1880	736,478	19,481	8,220	707,043	1,084,917	3,141,333	4,002,486
	1870	609,722	16,065	23,606	654,390	758,221	1,728,068	4,028,035
	1860	625,340	7,194	63,078	676,585	805,077	2,251,053	3,516,767
	1850	463,397	3,428	65,381	544,400	710,067	1,904,770	3,042,929
Indiana.....	1890	720,035	50,044	6,563	570,287	926,058	3,320,817	1,081,193
	1880	581,444	51,780	3,970	494,944	864,846	3,186,413	1,100,511
	1870	407,883	43,250	14,088	393,730	816,360	1,872,230	1,612,680
	1860	520,677	28,893	117,087	363,553	588,144	3,009,110	991,176
	1850	314,299	6,560	40,221	284,554	380,891	2,263,776	1,122,403
Illinois.....	1890	1,335,289	107,875	6,570	1,087,886	1,968,054	5,924,818	922,031
	1880	1,028,082	123,278	3,346	865,913	1,515,003	5,170,266	1,037,073
	1870	851,738	85,075	19,766	640,321	1,056,499	2,703,343	1,568,286
	1860	563,736	38,589	90,380	522,634	970,790	2,502,308	769,135
	1850	267,653	10,573	70,156	294,671	541,200	1,915,007	894,043
Michigan.....	1890	516,117	3,822	29,795	497,611	510,305	1,120,141	2,400,318
	1880	378,778	5,083	40,393	384,578	460,600	664,071	2,180,380
	1870	228,302	2,853	36,499	250,859	260,171	417,811	1,986,906
	1860	136,017	330	61,080	170,543	238,615	372,386	1,271,743
	1850	58,506	70	55,350	99,676	110,471	205,847	746,435
Wisconsin.....	1890	460,740	5,752	20,481	702,620	884,846	1,347,750	984,972
	1880	352,428	7,130	28,702	478,371	622,005	1,128,825	1,336,807
	1870	252,019	4,195	53,015	308,377	331,302	512,778	1,080,282
	1860	116,180	1,030	63,652	203,001	226,207	334,055	332,054
	1850	30,170	156	42,801	64,339	76,293	150,276	124,306
Minnesota.....	1890	461,500	9,511	32,505	593,908	747,168	853,715	399,049
	1880	257,282	9,010	30,344	275,545	347,161	381,415	287,598
	1870	99,011	2,350	43,176	121,467	145,798	148,473	132,343
	1860	17,065	877	27,508	40,344	61,945	101,371	13,044
	1850	860	14	655	607	740	794	80

AGRICULTURE.

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TABLE 6.—NUMBER OF LIVE STOCK ON FARMS, BY STATES AND TERRITORIES:
1850 TO 1890—Continued.

STATES AND TERRITORIES.	Year.	Horses.	Mules and asses.	NEAT CATTLE.			Swine.	Sheep, not including spring lambs.
				Working oxen.	Milch cows.	Other cattle.		
North Central division—Cont'd.								
Iowa.....	1890	1,312,079	41,048	2,367	1,408,418	3,394,705	8,200,779	547,394
	1880	702,322	44,424	2,508	854,187	1,755,343	6,034,316	455,359
	1870	433,612	25,485	22,058	360,811	614,366	1,353,908	855,493
	1860	175,088	5,734	56,964	189,802	293,322	934,820	299,041
	1850	38,588	754	21,892	45,704	69,025	323,247	149,000
Missouri.....	1890	946,401	251,714	14,000	851,070	2,104,634	4,087,432	950,562
	1880	607,776	192,027	9,020	601,405	1,410,507	4,553,123	1,411,298
	1870	493,900	111,602	65,825	398,515	689,355	2,306,420	1,362,001
	1860	301,874	80,041	166,588	345,243	657,163	2,354,425	937,445
	1850	225,319	41,067	112,168	230,169	440,173	1,702,625	702,511
North Dakota.....	1890	130,031	8,700	21,389	88,280	172,240	92,213	136,413
a1890	41,670	2,703	11,418	40,572	88,825	68,394	30,244	
a1870	2,514	225	2,125	4,151	0,101	2,033	1,001	
a1860	84	10	348	280	107	287	198	
	1850	.....	.....	.....	.....	.....	.....	.....
South Dakota.....	1890	250,305	7,071	22,400	210,240	455,183	500,405	288,448
	1880	.....	.....	.....	.....	.....	.....	.....
	1870	.....	.....	.....	.....	.....	.....	.....
	1860	.....	.....	.....	.....	.....	.....	.....
	1850	.....	.....	.....	.....	.....	.....	.....
Nebraska.....	1890	626,789	46,512	5,708	505,045	1,631,784	9,815,047	200,243
	1880	204,804	19,900	7,234	101,187	500,120	1,241,724	199,453
	1870	30,511	2,632	5,931	28,040	45,057	50,449	22,725
	1860	4,440	409	12,504	6,005	17,608	.25,800	2,355
	1850	.....	.....	.....	.....	.....	.....	.....
Kansas.....	1890	930,305	95,037	4,405	741,780	2,441,752	4,022,033	401,192
	1880	430,907	64,860	10,789	418,333	1,015,036	1,787,069	400,671
	1870	117,786	11,786	20,774	123,440	229,753	206,587	100,088
	1860	20,344	1,400	21,551	28,550	43,354	138,224	17,509
	1850	.....	.....	.....	.....	.....	.....	.....
South Central division.....	1890	2,354,062	1,003,722	488,704	2,820,057	8,400,062	10,804,270	6,217,868
	1880	1,921,303	830,713	358,302	2,147,440	5,853,010	10,038,058	5,102,811
	1870	1,311,584	523,636	451,401	1,494,484	4,573,005	7,582,055	3,232,244
	1860	1,455,819	678,843	716,033	1,859,117	5,148,720	11,136,002	3,572,404
	1850	1,056,250	324,226	439,467	1,360,401	2,307,407	11,000,287	2,892,010
Kentucky.....	1890	401,356	151,040	58,020	344,516	642,640	2,026,740	937,124
	1880	372,648	110,159	36,166	301,882	505,746	2,225,225	1,000,269
	1870	317,034	99,230	69,710	247,015	382,008	1,838,227	938,765
	1860	355,704	117,034	108,900	200,215	467,846	2,330,605	938,990
	1850	315,682	65,000	62,274	247,476	442,703	2,891,103	1,102,091
Tennessee.....	1890	311,842	203,039	40,030	345,911	570,308	1,022,012	510,906
	1880	266,119	173,408	27,312	303,000	452,402	2,100,405	672,739
	1870	247,254	102,089	63,970	243,197	336,520	1,828,600	626,733
	1860	290,882	126,946	102,168	249,514	419,000	2,347,321	773,317
	1850	270,630	75,303	80,255	260,456	414,051	3,104,800	811,501
Alabama.....	1890	121,207	134,800	97,900	202,088	480,588	1,421,884	386,380
	1880	113,950	121,081	75,534	271,443	404,213	1,252,402	347,638
	1870	80,770	76,675	50,176	170,640	257,947	710,757	241,934
	1860	127,063	111,687	88,316	230,597	454,543	1,748,321	370,156
	1850	128,001	50,895	66,961	227,701	438,263	1,904,640	371,880
Mississippi.....	1890	155,050	150,755	96,577	310,159	500,042	1,163,141	451,779
	1880	112,300	129,778	61,705	268,178	387,452	1,151,818	287,094
	1870	90,221	85,886	59,146	173,800	209,030	814,981	232,732
	1860	117,671	110,723	105,003	207,040	416,630	1,532,708	352,632
	1850	115,460	54,547	83,480	214,231	436,254	1,682,784	304,929
Louisiana.....	1890	126,777	88,028	41,975	167,223	371,005	560,035	186,167
	1880	104,428	70,674	41,720	146,454	282,418	638,480	135,031
	1870	50,738	61,338	32,506	102,076	200,589	338,326	118,602
	1860	78,703	91,702	60,358	120,002	320,787	634,626	181,253
	1850	89,514	44,849	54,908	105,576	414,798	507,301	110,339
Texas.....	1890	1,020,002	227,432	98,284	1,003,430	5,099,820	2,252,476	3,454,858
	1880	805,606	182,447	90,502	606,176	3,387,927	1,950,371	2,411,033
	1870	424,504	61,922	132,407	428,048	2,938,588	1,202,445	714,351
	1860	926,698	69,334	172,402	601,540	2,761,736	1,371,532	753,363
	1850	76,760	12,468	51,285	217,811	61,018	692,022	100,530
Oklahoma.....	1890	25,654	4,023	1,027	16,756	108,572	21,902	16,565
	1880	.....	.....	.....	.....	.....	.....	.....
	1870	.....	.....	.....	.....	.....	.....	.....
	1860	.....	.....	.....	.....	.....	.....	.....
	1850	.....	.....	.....	.....	.....	.....	.....

^a Dakota territory.

TABLE 6.—NUMBER OF LIVE STOCK ON FARMS, BY STATES AND TERRITORIES:
1850 to 1890—Continued.

STATES AND TERRITORIES.	Year.	Horses.	Mules and asses.	NEAT CATTLE.			Swine.	Sheep, not including spring lambs.
				Working oxen.	Milch cows.	Other cattle.		
South Central division—Cont'd.								
Arkansas.....	1890	186,874	126,406	54,445	330,165	608,070	1,505,214	243,096
	1880	146,333	87,082	25,444	249,107	433,392	1,505,098	246,757
	1870	92,013	36,202	35,387	128,959	193,580	841,129	101,077
	1860	140,198	57,358	78,707	171,003	318,089	1,171,030	202,753
	1850	60,197	11,559	34,239	93,151	165,320	836,727	91,256
Western division.....	1890	1,424,006	83,081	16,476	720,707	4,077,615	1,055,011	10,806,000
	1880	612,874	50,003	36,861	422,083	2,117,636	877,233	9,158,830
	1870	293,539	33,770	45,020	312,775	702,876	610,505	3,951,086
	1860	217,326	17,096	71,098	315,520	1,104,408	504,086	2,052,036
	1850	37,278	11,065	30,417	20,203	200,301	41,230	413,480
Montana.....	1890	142,959	950	546	24,143	607,209	17,132	1,850,016
	1880	35,114	858	936	11,308	100,143	10,278	184,277
	1870	5,280	475	1,761	12,432	22,545	2,560	2,024
	1860							
	1850							
Wyoming.....	1890	87,403	1,242	630	11,684	673,055	6,794	712,520
	1880	11,075	671	718	3,730	273,026	587	140,225
	1870	584	283	922	707	9,501	140	6,409
	1860							
	1850							
Colorado.....	1890	155,170	7,130	1,282	76,048	630,031	64,358	717,000
	1880	42,257	2,581	2,080	28,770	315,980	7,050	746,443
	1870	6,440	1,173	5,566	25,017	40,153	5,600	120,028
	1860							
	1850							
New Mexico.....	1890	38,130	8,307	4,090	18,507	554,014	10,471	1,248,070
	1880	14,547	9,063	10,432	12,055	137,314	7,357	2,088,831
	1870	5,083	6,141	19,774	16,417	21,343	11,207	619,438
	1860	10,060	11,201	25,200	34,300	20,094	10,813	830,110
	1850	5,070	8,054	12,257	10,035	10,085	7,314	377,271
Arizona.....	1890	15,780	940	150	4,874	203,008	6,217	102,427
	1880	6,798	891	984	9,156	34,343	3,819	76,524
	1870	335	401	587	938	3,007	720	803
	1860							
	1850							
Utah.....	1890	65,057	1,554	427	45,982	153,857	27,040	1,014,176
	1880	38,131	2,898	3,908	32,708	58,080	17,108	283,121
	1870	11,068	2,870	3,470	17,063	18,138	6,150	59,072
	1860	4,565	851	9,108	11,987	12,050	6,707	37,332
	1850	2,420	325	5,200	4,861	2,480	614	3,262
Nevada.....	1890	56,788	1,723	52	9,273	201,575	7,373	273,460
	1880	32,087	1,258	765	13,310	159,137	9,080	133,685
	1870	7,620	980	2,443	6,174	22,899	2,205	11,018
	1860	541	134	620	947	3,004	3,571	376
	1850							
Idaho.....	1890	84,135	1,012	346	27,278	101,807	32,188	357,712
	1880	24,300	610	737	12,838	71,202	14,178	27,328
	1870	2,151	371	522	4,171	5,763	2,310	1,021
	1860							
	1850							
Washington.....	1890	153,770	1,345	3,787	70,721	180,026	90,274	205,207
	1880	45,848	926	9,821	27,622	103,111	46,828	292,883
	1870	11,138	943	2,181	10,038	28,135	17,491	44,063
	1860	4,772	180	2,571	9,000	10,228	6,383	10,157
	1850							
Oregon.....	1890	224,962	4,946	3,144	114,156	403,348	208,260	1,780,312
	1880	124,107	2,804	4,132	59,549	352,501	156,222	1,083,162
	1870	51,702	2,581	2,441	48,325	68,431	119,455	318,123
	1860	36,772	980	7,460	53,170	93,402	81,015	80,052
	1850	8,046	420	8,114	9,427	24,188	30,235	15,382
California.....	1890	399,852	53,848	1,122	317,201	1,048,705	584,809	2,475,140
	1880	237,710	28,343	2,288	210,078	461,941	603,550	4,152,849
	1870	192,273	17,533	5,944	164,003	461,361	444,017	2,768,187
	1860	100,010	3,681	20,004	205,407	948,731	456,304	1,068,002
	1850	21,710	1,066	4,780	4,280	253,500	2,776	17,674

TABLE 7.—AMOUNT OF LIVE STOCK PRODUCTS, BY STATES AND TERRITORIES: 1850 TO 1890.

STATES AND TERRITORIES.	Year	WOOL. (a)		DAIRY PRODUCTS. (b)		
		Number of fleeces shorn fall and spring preceding June 1 of census year. (e)	Pounds of wool, product of clippings shown in preceding column.	Gallons of milk. (d)	Pounds of butter. (c)	Pounds of cheese. (e)
The United States.....	1880	32,126,808	105,449,230	f5,210,125,507	1,024,223,468	18,720,818
	1880	g35,192,074	105,081,751	h530,120,755	777,250,287	27,272,489
	1870	.....	100,102,387	i235,500,500	514,002,083	53,402,153
	1880	.....	90,264,013	.....	450,081,372	103,063,927
	1850	.....	52,516,050	.....	313,345,300	105,535,803
Northeast Atlantic division.....	1880	3,335,733	18,440,578	f1,435,730,255	216,788,544	6,093,071
	1880	4,971,032	24,721,589	h345,749,809	266,226,010	14,081,233
	1870	.....	24,141,410	i186,005,146	225,010,518	35,144,853
	1880	.....	21,134,340	.....	228,050,757	72,800,013
	1850	.....	22,018,776	.....	173,055,728	70,731,081
Maine.....	1880	852,806	1,864,000	f57,960,701	15,583,315	606,052
	1880	505,018	2,770,407	h3,720,783	14,103,006	1,167,730
	1870	.....	1,774,168	i1,374,001	11,036,482	1,152,590
	1880	.....	1,495,060	.....	11,087,781	1,700,802
	1850	.....	1,364,034	.....	6,248,811	2,434,454
New Hampshire.....	1880	123,158	717,140	f42,033,208	7,042,840	341,235
	1880	211,825	1,000,580	h5,730,128	7,247,272	807,076
	1870	.....	1,129,442	i2,352,884	5,008,080	849,118
	1880	.....	1,100,222	.....	6,050,764	2,232,092
	1850	.....	1,108,476	.....	6,077,056	3,106,563
Vermont.....	1880	315,322	2,118,883	f90,712,230	23,314,063	609,580
	1880	430,870	2,551,113	h6,526,550	25,240,826	1,545,739
	1870	.....	3,102,137	i3,835,840	17,844,308	4,820,700
	1880	.....	3,118,950	.....	15,000,360	8,215,030
	1850	.....	3,400,717	.....	12,137,080	8,720,834
Massachusetts.....	1880	47,862	241,314	f82,571,024	8,358,703	122,000
	1880	67,970	209,080	h20,662,953	6,055,587	820,528
	1870	.....	300,050	i15,284,057	6,650,161	2,245,873
	1880	.....	377,207	.....	8,297,036	5,294,090
	1850	.....	585,130	.....	8,071,370	7,088,142
Rhode Island.....	1880	9,050	41,021	f10,010,547	605,456	21,631
	1880	17,211	65,680	h3,831,700	1,007,103	67,171
	1870	.....	77,328	i1,944,044	941,109	81,976
	1880	.....	90,609	.....	1,021,797	181,511
	1850	.....	120,692	.....	605,070	316,608
Connecticut.....	1880	30,010	126,508	f54,413,822	7,100,005	112,500
	1880	50,431	230,133	h12,280,863	8,108,095	820,105
	1870	.....	254,120	i6,259,259	6,716,007	2,031,104
	1880	.....	335,800	.....	7,020,012	8,808,411
	1850	.....	407,454	.....	6,498,110	5,363,277
New York.....	1880	1,187,120	6,715,080	f603,017,240	98,241,813	4,324,028
	1880	1,715,180	8,827,195	h231,005,533	111,922,423	8,302,500
	1870	.....	10,500,225	i135,775,019	107,147,526	22,700,004
	1880	.....	9,454,474	.....	103,097,280	48,548,239
	1850	.....	10,071,301	.....	70,700,004	40,741,413
New Jersey.....	1880	41,927	180,844	f04,003,053	8,307,218	23,613
	1880	117,020	441,110	h15,472,788	9,513,885	66,518
	1870	.....	330,000	i5,373,923	8,200,023	38,220
	1880	.....	340,250	.....	10,714,447	182,172
	1850	.....	375,396	.....	9,487,210	305,758
Pennsylvania.....	1880	1,226,669	6,441,164	f308,006,480	70,800,041	430,000
	1880	1,770,508	8,470,273	h30,540,540	79,330,012	1,068,086
	1870	.....	6,501,722	i14,411,729	60,834,044	1,145,209
	1880	.....	4,752,522	.....	58,053,511	2,508,556
	1850	.....	4,481,570	.....	39,878,418	2,505,034
South Atlantic division.....	1880	1,844,200	6,555,151	f332,728,077	78,270,011	271,291
	1880	2,630,000	8,109,031	h6,440,511	48,350,605	299,918
	1870	.....	4,804,070	i3,187,589	28,675,006	190,890
	1880	.....	5,307,804	.....	33,941,403	369,302
	1850	.....	5,807,733	.....	28,105,806	610,836

^a Not including estimated pulled wool or wool clipped on ranges.^b For calendar year next preceding each census year.^c Not included in census reports previous to 1880.^d Not included in census reports previous to 1870.^e Made on farms only.^f Includes all the milk produced on farms.^g The number of fleeces reported in 1880 is the same as the number of sheep, and the wool reported is only for the spring clip of 1880.^h Sold or sent to butter and cheese factories.ⁱ Milk sold.

TABLE 7.—AMOUNT OF LIVE STOCK PRODUCTS, BY STATES AND TERRITORIES:
1850 TO 1890—Continued.

STATES AND TERRITORIES.	YEAR.	WOOL. (a)		DAIRY PRODUCTS. (b)		
		Number of fleeces shorn fall and spring preceding June 1 of census year. (c)	Pounds of wool, product of clippings shown in preceding column.	Gallons of milk. (d)	Pounds of butter. (e)	Pounds of cheese. (e)
South Atlantic division—Continued.						
Delaware	1890	10,731	47,281	f 10,699,362	2,026,498	359
	1880	21,967	97,046	g 1,132,434	1,876,275	1,712
	1870		58,316	h 758,603	1,171,063	815
	1860		50,201		1,430,502	6,578
	1850		57,768		1,055,308	3,187
Maryland	1890	101,535	543,225	f 40,601,218	9,099,602	9,573
	1880	171,184	850,084	g 4,722,044	7,485,871	17,416
	1870		435,213	h 1,520,101	5,014,720	6,732
	1860		491,511		5,265,295	8,842
	1850		477,438		3,866,100	3,975
District of Columbia	1890			f 450,978	18,700	.....
	1880			g 490,789	20,920	.....
	1870			h 126,077	4,495	.....
	1860		100		18,825	.....
	1850		525		14,872	1,800
Virginia	1890	365,741	1,449,210	f 78,143,460	17,040,000	100,187
	1880	497,280	1,836,073	g 1,224,400	11,470,023	85,535
	1870		877,110	h 260,812	6,079,269	71,743
	1860		2,510,010		13,464,722	280,852
	1850		2,800,705		11,080,359	430,292
West Virginia	1890	508,014	2,560,850	f 59,440,066	14,063,027	74,372
	1880	674,769	2,081,444	g 750,279	9,300,517	100,300
	1870		1,503,541	h 144,805	5,044,475	32,420
	1860					.....
	1850					.....
North Carolina	1890	322,573	733,705	f 55,250,605	13,120,374	60,760
	1880	401,038	917,756	g 140,708	7,212,507	57,380
	1870		700,007	h 17,145	4,207,814	75,185
	1860		883,473		4,785,495	51,119
	1850		970,738		4,140,200	95,021
South Carolina	1890	61,064	157,707	f 23,833,631	5,737,557	2,470
	1880	118,880	272,758	g 257,186	3,100,851	16,018
	1870		156,314	h 241,815	1,401,980	189
	1860		427,102		3,177,034	1,543
	1850		487,233		2,981,850	4,970
Georgia	1890	349,708	841,141	f 53,234,508	14,483,323	12,833
	1880	527,580	1,289,560	g 374,646	7,424,485	19,151
	1870		846,047	h 109,189	4,400,572	4,292
	1860		946,227		5,430,705	15,587
	1850		990,010		4,040,559	40,970
Florida	1890	74,894	231,954	f 6,056,700	807,195	1,731
	1880	56,081	162,810	g 40,907	353,156	2,400
	1870		37,502	h 3,002	100,980	25
	1860		59,171		406,855	5,280
	1850		23,247		371,408	18,015
North Central division	1890	9,854,044	60,985,237	f 2,710,414,705	520,025,630	6,060,421
	1880	13,429,880	72,072,844	g 155,044,510	367,458,320	8,931,470
	1870		51,560,818	h 33,353,464	214,400,425	14,178,005
	1860		22,902,705		153,071,558	28,238,411
	1850		10,255,164		80,503,782	24,547,518
Ohio	1890	3,683,829	20,987,574	f 326,025,300	74,090,307	1,068,083
	1880	4,902,486	25,003,750	g 46,801,537	67,634,263	2,170,245
	1870		20,539,643	h 22,275,344	50,206,372	8,189,486
	1860		10,008,927		48,543,102	21,618,893
	1850		10,196,371		34,449,070	20,810,542
Indiana	1890	779,755	4,803,404	f 200,510,707	48,477,766	360,948
	1880	1,100,511	6,107,498	g 6,728,840	37,377,707	307,561
	1870		5,029,023	h 936,083	22,915,985	283,807
	1860		2,552,318		18,306,051	605,705
	1850		2,610,287		12,881,535	624,564

^a Not including estimated pulled wool or wool clipped on ranges.^b For calendar year next preceding each census year.^c Not included in census reports previous to 1870.^d Not included in census reports previous to 1870.^e Made on farms only.^f Includes all the milk produced on farms.^g Sold or sent to butter and cheese factories.^h Milk sold.

TABLE 7.—AMOUNT OF LIVE STOCK PRODUCTS, BY STATES AND TERRITORIES:
1850 TO 1890—Continued.

STATES AND TERRITORIES.	Year	WOOL. (a)		DAIRY PRODUCTS. (b)		
		Number of fleeces shorn fall and spring preceding June 1 of census year. (c)	Pounds of wool, product of clippings shown in preceding column.	Gallons of milk. (d)	Pounds of butter. (e)	Pounds of cheese. (f)
North Central division—Continued.						
Illinois	1860	640,304	4,400,773	f 307,209,461	57,121,486	343,456
	1880	1,037,073	6,003,066	g 45,419,710	53,057,943	1,035,069
	1870		5,739,249	h 9,268,545	36,089,405	1,001,703
	1860		1,080,567		28,052,551	1,848,557
	1850		2,150,113		12,526,543	1,278,225
Michigan	1890	1,971,315	12,378,318	f 224,537,488	50,107,481	328,682
	1880	2,189,880	11,558,497	g 7,808,273	38,821,890	340,540
	1870		8,726,135	h 2,277,123	24,400,185	670,804
	1860		3,000,888		15,503,482	1,041,897
	1850		2,043,233		7,055,878	1,011,402
Wisconsin	1890	761,775	4,981,083	f 308,701,184	46,205,023	906,240
	1880	1,336,807	7,016,491	g 25,156,977	33,353,045	2,281,411
	1870		4,090,070	h 2,050,105	22,473,036	1,591,708
	1860		1,011,933		18,611,328	1,104,300
	1850		253,068		3,033,750	400,283
Minnesota	1890	312,861	1,945,240	f 182,008,973	34,700,400	670,042
	1880	207,508	1,852,124	g 1,504,407	19,101,385	523,138
	1870		401,185	h 208,130	9,522,010	233,077
	1860		20,388		2,957,073	199,314
	1850		86		1,100	-----
Iowa	1890	361,642	2,040,652	f 486,961,411	72,803,070	1,038,358
	1880	465,350	2,971,975	g 15,965,612	55,481,958	1,075,988
	1870		2,987,043	h 888,800	27,512,170	1,087,741
	1860		600,858		11,953,606	918,035
	1850		373,808		2,171,188	209,840
Missouri	1890	672,035	4,040,084	f 193,031,103	43,108,521	288,620
	1880	1,411,208	7,313,024	g 3,173,017	28,572,124	283,484
	1870		8,640,300	h 857,704	14,455,825	204,090
	1860		2,089,778		12,704,837	250,033
	1850		1,627,164		7,834,350	209,572
North Dakota	1890	76,412	610,417	f 26,500,112	5,712,556	131,374
	1880	30,244	157,025	g 416,119	2,000,055	89,497
	1870		8,810		203,735	1,850
	1860				2,170	-----
	1850					-----
South Dakota	1890	167,371	1,078,000	f 59,000,525	13,127,244	803,061
	1880					-----
	1870					-----
	1860					-----
	1850					-----
Nebraska	1890	118,304	701,534	f 144,708,263	27,818,078	403,831
	1880	100,453	1,282,050	g 625,783	9,725,108	230,819
	1870		74,055	h 95,050	1,530,535	46,142
	1860		3,302		342,541	12,342
	1850					-----
Kansas	1890	308,007	2,253,240	f 201,608,000	46,117,076	750,210
	1880	400,071	2,855,832	g 1,380,235	21,671,702	483,987
	1870		335,005	h 190,002	5,022,758	226,007
	1860		24,740		1,098,497	20,045
	1850					-----
South Central division	1890	6,038,810	21,011,238	f 519,003,063	185,192,272	318,307
	1880	5,102,311	15,899,786	g 6,084,788	74,156,071	207,923
	1870		5,000,290	h 2,811,023	34,002,404	311,498
	1860		7,370,384		44,132,365	644,416
	1850		5,302,957		31,324,301	571,582
Kentucky	1890	603,367	2,777,533	f 118,497,289	20,038,406	64,822
	1880	1,000,209	4,502,576	g 2,513,209	18,211,904	58,468
	1870		2,234,450	h 1,845,779	11,874,078	115,219
	1860		2,329,105		11,716,609	190,400
	1850		2,297,493		9,947,523	213,854

^a Not including estimated pulled wool or wool clipped on ranges.^b For calendar year next preceding each census year.^c Not included in census reports previous to 1880.^d Not included in census reports previous to 1870.^e Made on farms only.^f Includes all the milk produced on farms.^g Sold or sent to butter and cheese factories.^h Milk sold.ⁱ Dakota territory.

TABLE 7.—AMOUNT OF LIVE STOCK PRODUCTS, BY STATES AND TERRITORIES:
1850 TO 1890—Continued.

STATES AND TERRITORIES.	Year.	WOOL. (a)		DAIRY PRODUCTS. (b)		
		Number of fleeces shorn fall and spring preceding June 1 of census year. (c)	Pounds of wool, product of clippings shown in preceding column.	Gallons of milk. (d)	Pounds of butter. (e)	Pounds of cheese. (e)
South Central division—Continued.						
Tennessee.....	1890	455,053	1,207,066	f107,057,116	28,814,387	69,919
	1880	672,780	1,918,295	g1,000,705	17,880,369	68,740
	1870	.....	1,389,762	h415,786	9,571,069	142,240
	1860	.....	1,405,236	.....	10,017,737	135,575
	1850	.....	1,364,378	.....	8,139,585	177,681
Alabama.....	1890	351,716	768,589	f55,508,687	14,548,485	6,131
	1880	347,598	762,207	g267,887	7,007,719	14,001
	1870	.....	381,253	h104,057	8,213,753	2,732
	1860	.....	775,117	.....	6,028,478	15,923
	1850	.....	657,118	.....	4,008,811	31,412
Mississippi.....	1890	374,930	1,038,186	f50,802,371	12,088,637	4,808
	1880	287,094	734,613	g427,492	7,454,657	4,230
	1870	.....	288,285	h17,052	2,013,591	3,009
	1860	.....	665,959	.....	5,006,010	4,427
	1850	.....	550,010	.....	4,346,234	21,101
Louisiana.....	1890	143,173	440,686	f12,881,927	2,080,774	3,030
	1880	135,631	406,078	g256,241	916,089	7,018
	1870	.....	140,428	h833,028	322,405	11,747
	1860	.....	290,847	.....	1,444,742	6,163
	1850	.....	109,897	.....	683,069	1,957
Texas.....	1890	3,826,721	14,917,008	f118,475,320	82,100,560	145,730
	1880	2,411,633	6,928,019	g1,206,806	13,899,320	58,406
	1870	.....	1,251,338	h62,771	8,712,747	34,342
	1860	.....	1,493,738	.....	5,850,583	275,128
	1850	.....	131,017	.....	2,844,900	95,290
Oklahoma.....	1890	12,201	50,114	f1,544,280	387,929	1,000
	1880	.....	.....	.....	.....	.....
	1870	.....	.....	.....	.....	.....
	1860	.....	.....	.....	.....	.....
	1850	.....	.....	.....	.....	.....
Arkansas.....	1890	211,043	512,300	f54,325,073	15,724,144	21,328
	1880	240,757	557,368	g310,858	7,790,013	26,301
	1870	.....	214,784	h31,350	2,753,021	2,119
	1860	.....	410,082	.....	4,067,556	16,810
	1850	.....	182,595	.....	1,854,239	30,088
Western division.....	1890	11,053,421	57,571,035	f202,549,207	43,846,105	4,774,068
	1880	9,158,886	34,878,501	g13,804,068	21,050,372	8,001,086
	1870	.....	13,695,100	h4,043,087	11,144,030	3,666,907
	1860	.....	8,489,680	.....	4,585,286	1,531,785
	1850	.....	77,320	.....	205,580	73,976
Montana.....	1890	1,426,096	9,335,551	f6,038,006	1,062,185	11,512
	1880	184,277	605,484	g41,165	403,738	65,570
	1870	.....	100	h105,180	408,080	25,003
	1860	.....	.....	.....	.....	.....
	1850	.....	.....	.....	.....	.....
Wyoming.....	1890	545,892	4,146,773	f3,064,588	428,200	15,196
	1880	140,225	691,650	g75,943	105,643	2,030
	1870	.....	30,000	h4,980	1,200	.....
	1860	.....	.....	.....	.....	.....
	1850	.....	.....	.....	.....	.....
Colorado.....	1890	561,951	3,334,234	f19,680,701	8,282,088	87,183
	1880	746,443	3,197,301	g500,706	860,379	10,867
	1870	.....	204,025	h10,520	302,920	33,026
	1860	.....	.....	.....	.....	.....
	1850	.....	.....	.....	.....	.....
New Mexico.....	1890	1,688,250	4,074,503	f717,155	80,042	18,931
	1880	2,088,831	4,019,188	g10,036	44,827	10,501
	1870	684,030	h813	12,012	27,239
	1860	492,645	13,259	37,240
	1850	32,901	111	5,848

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TABLE 7.—AMOUNT OF LIVE STOCK PRODUCTS, BY STATES AND TERRITORIES:
1850 TO 1890—Continued.

STATES AND TERRITORIES.	Year,	WOOL. (a)		DAIRY PRODUCTS. (b)		
		Number of fleeces shorn fall and spring preceding June 1 of census year. (c)	Pounds of wool, product of clippings shown in preceding column.	Gallons of milk. (d)	Pounds of butter. (e)	Pounds of cheese. (e)
Western division—Continued.						
Arizona	1890	91,171	551,365	f700,225	115,203	10,855
	1880	76,524	313,698	g142,618	61,817	18,360
	1870		679	h4,800	800	14,500
	1860					
	1850					
Utah	1890	228,049	4,060,260	f8,014,004	1,750,354	183,530
	1880	233,121	973,246	g155,203	1,052,903	120,727
	1870		109,018	h11,240	310,335	69,603
	1860		74,765		316,046	53,331
	1850		9,222		83,300	30,908
Nevada	1890	247,246	1,450,868	f2,532,052	480,057	51,207
	1880	133,695	655,012	g140,889	335,188	17,420
	1870		27,029	h63,850	110,880	
	1860		330		7,700	
	1850					
Idaho	1890	320,108	2,110,242	f5,085,868	1,078,103	207,213
	1880	27,320	127,149	g15,027	310,044	20,215
	1870		3,415	h11,250	111,480	4,484
	1860					
	1850					
Washington	1890	216,415	1,556,792	f10,873,281	3,482,225	71,281
	1880	202,883	1,380,123	g220,703	1,350,103	109,200
	1870		102,713	h21,060	407,308	17,405
	1860		10,810		153,002	12,146
	1850					
Oregon	1890	1,575,048	9,082,010	f25,042,276	4,780,277	285,576
	1880	1,083,102	5,718,524	g227,540	2,443,725	153,108
	1870		1,080,638	h107,307	1,418,373	79,333
	1860		219,012		1,000,157	105,370
	1850		29,686		211,404	36,980
California	1890	3,410,240	16,358,547	f111,101,186	20,770,704	8,871,575
	1880	4,152,340	16,798,036	g12,353,178	14,084,405	2,500,618
	1870		11,391,743	h3,003,021	7,909,744	3,395,074
	1860		2,683,109		3,005,035	1,343,680
	1850		5,620		705	150

^a Not including estimated pulled wool or wool clipped on ranges.^b For calendar year next preceding each census year.^c Not included in census reports previous to 1890.^d Not included in census reports previous to 1870.^e Made on farms only.^f Includes all the milk produced on farms.^g Sold or sent to butter and cheese factories.^h Milk sold.

TABLE 8.—NUMBER OF POULTRY AND EGGS AND AMOUNT OF APIARIAN PRODUCTS, BY STATES AND TERRITORIES: 1860 TO 1890.

STATES AND TERRITORIES.	Year	POULTRY. (a)		Dozens of eggs. (a)	APIARIAN PRODUCTS. (b)	
		Domestic fowl, (Chickens.)	All other poultry.		Pounds of honey.	Pounds of wax.
The United States.....	1860	258,871,125	26,738,315	819,722,916	63,807,327	1,100,588
	1870	102,272,135	23,235,187	456,910,916	25,743,208	1,105,689
	1880	.....	.....	.....	14,702,815	631,120
	1890	.....	.....	.....	23,366,357	1,322,787
North Atlantic division.....	1860	28,109,950	2,449,035	139,420,820	7,882,600	127,220
	1870	18,102,653	1,765,750	90,825,530	4,301,506	161,253
	1880	.....	.....	.....	2,170,174	131,562
	1890	.....	.....	.....	4,730,897	212,418
Maine.....	1860	1,411,185	49,476	9,384,252	260,481	4,119
	1870	944,993	53,748	7,059,876	198,469	4,770
	1880	.....	.....	.....	155,040	5,253
	1890	.....	.....	.....	314,085	8,700
New Hampshire.....	1860	934,323	30,038	5,040,150	112,114	1,074
	1870	486,127	20,083	3,347,211	87,886	2,856
	1880	.....	.....	.....	50,944	2,668
	1890	.....	.....	.....	125,142	4,030
Vermont.....	1860	789,278	90,049	4,515,130	370,090	5,793
	1870	517,902	40,836	3,050,131	221,720	4,574
	1880	.....	.....	.....	142,032	5,235
	1890	.....	.....	.....	212,150	8,794
Massachusetts.....	1860	1,623,605	84,777	8,031,398	90,020	1,000
	1870	914,374	48,594	6,571,553	49,397	2,463
	1880	.....	.....	.....	25,299	1,195
	1890	.....	.....	.....	50,125	3,380
Rhode Island.....	1860	482,370	42,167	2,020,714	13,740	358
	1870	245,070	24,080	1,504,934	8,397	530
	1880	.....	.....	.....	6,200	408
	1890	.....	.....	.....	5,261	510
Connecticut.....	1860	1,075,044	60,760	5,697,500	130,632	3,683
	1870	736,703	45,934	5,200,061	100,378	3,543
	1880	.....	.....	.....	32,158	1,926
	1890	.....	.....	.....	62,730	4,371
New York.....	1860	8,421,607	784,464	45,807,100	4,281,964	60,051
	1870	6,448,880	400,406	31,058,730	2,088,845	70,756
	1880	.....	.....	.....	890,286	80,338
	1890	.....	.....	.....	2,369,761	121,020
New Jersey.....	1860	2,900,698	206,305	8,031,571	100,310	3,381
	1870	1,188,402	285,073	6,086,142	131,342	6,145
	1880	.....	.....	.....	60,630	2,021
	1890	.....	.....	.....	185,025	8,130
Pennsylvania.....	1860	10,381,781	900,904	50,040,015	2,453,424	30,277
	1870	6,620,016	740,787	34,377,880	1,415,003	46,010
	1880	.....	.....	.....	796,080	27,033
	1890	.....	.....	.....	1,402,128	52,600
South Atlantic division.....	1860	33,774,247	3,910,160	66,232,877	8,008,701	305,005
	1870	10,530,106	3,927,000	41,102,303	5,400,641	330,215
	1880	.....	.....	.....	3,204,370	108,337
	1890	.....	.....	.....	5,343,073	987,315
Delaware.....	1860	900,212	131,149	2,218,754	66,468	1,612
	1870	268,692	90,207	1,427,087	76,234	2,151
	1880	.....	.....	.....	33,151	800
	1890	.....	.....	.....	66,137	1,003
Maryland.....	1860	3,430,850	602,279	8,718,593	301,157	5,940
	1870	1,000,800	390,925	4,384,770	283,752	7,722
	1880	.....	.....	.....	118,938	3,430
	1890	.....	.....	.....	193,354	6,000
District of Columbia.....	1860	10,543	500	48,430	341	20
	1870	6,482	500	35,836	1,723	133
	1880	.....	.....	.....	510	24
	1890	.....	.....	.....	.....	.....
Virginia.....	1860	6,576,200	902,731	13,557,571	1,531,147	44,114
	1870	1,987,010	600,147	8,950,020	1,090,451	53,200
	1880	.....	.....	.....	505,230	20,438
	1890	.....	.....	.....	1,431,691	94,800

^a Not included in census reports previous to 1880.^b For calendar year next preceding each census year.

TABLE 8.—NUMBER OF POULTRY AND EGGS AND AMOUNT OF APIARIAN PRODUCTS, BY STATES AND TERRITORIES: 1860 TO 1890—Continued.

STATES AND TERRITORIES.	Year	POULTRY. (a)		Dozens of eggs. (a)	APIARIAN PRODUCTS. (b)	
		Domestic fowl. (Chickens.)	All other poultry.		Pounds of honey.	Pounds of wax.
South Atlantic division—Continued.						
West Virginia.....	1890	3,107,447	526,421	9,010,074	1,218,086	22,109
	1880	1,821,886	285,315	6,741,893	833,564	26,067
	1870				376,097	9,017
	1860					
North Carolina.....	1890	7,507,503	742,820	11,755,035	2,873,500	126,447
	1880	2,071,610	807,840	7,465,132	1,691,590	120,208
	1870				1,404,040	100,054
	1860				2,055,000	170,495
South Carolina.....	1890	3,873,708	817,750	5,702,141	850,688	27,739
	1880	1,107,054	300,075	3,410,816	354,350	26,780
	1870				104,259	11,404
	1860				526,077	40,470
Georgia.....	1890	7,357,984	540,010	11,522,788	1,757,758	40,985
	1880	2,260,440	1,170,137	7,120,058	1,056,034	69,318
	1870				610,877	81,288
	1860				953,915	61,505
Florida.....	1890	919,601	81,410	2,788,901	502,986	27,083
	1880	439,220	104,860	1,024,106	211,043	17,076
	1870				50,884	6,052
	1860				115,520	10,800
North Central division.....	1890	132,702,123	12,120,872	464,001,053	20,700,640	353,308
	1880	53,900,191	8,593,775	238,933,718	8,300,700	239,043
	1870				5,526,560	149,072
	1860				7,508,401	310,064
Ohio.....	1890	13,059,350	1,208,094	70,162,240	2,804,050	33,520
	1880	8,780,840	1,160,081	48,002,201	1,020,847	50,333
	1870				763,124	22,488
	1860				1,450,001	53,780
Indiana.....	1890	12,307,000	1,287,800	48,021,600	2,100,817	24,804
	1880	5,750,643	1,001,308	28,828,810	907,581	31,037
	1870				395,278	12,040
	1860				1,224,489	34,525
Illinois.....	1890	21,403,525	2,505,511	60,351,085	4,602,041	50,420
	1880	9,010,800	1,015,105	35,078,297	1,310,806	45,040
	1870				1,547,178	46,202
	1860				1,346,803	50,730
Michigan.....	1890	5,852,600	367,584	34,900,633	2,487,134	26,759
	1880	3,860,581	227,433	20,762,171	1,028,595	32,088
	1870				280,325	14,571
	1860				700,282	41,032
Wisconsin.....	1890	5,040,204	427,518	20,800,784	3,515,701	46,058
	1880	3,501,363	204,373	15,820,026	813,806	22,960
	1870				209,341	9,945
	1860				207,204	8,008
Minnesota.....	1890	4,448,831	205,380	20,354,498	1,100,800	12,050
	1880	2,098,824	160,561	8,234,161	234,064	6,552
	1870				92,006	8,003
	1860				34,285	1,544
Iowa.....	1890	20,201,700	1,740,587	60,448,930	6,813,412	67,830
	1880	7,550,608	960,200	32,253,083	1,310,138	39,505
	1870				863,218	2,225
	1860				917,877	34,226
Missouri.....	1890	22,785,848	2,405,940	53,147,418	4,492,178	75,670
	1880	6,810,068	2,006,085	28,352,082	721,080	45,402
	1870				1,156,444	35,248
	1860				1,585,983	70,190
North Dakota.....	1890	804,388	55,113	3,552,604	000	8
	c1880	278,202	24,220	1,012,613	0,180	27
	c1870				110	6
	c1860					
South Dakota.....	1890	2,202,866	131,260	8,777,993	55,832	1,568
	1880					
	1870					
	1860					

^a Not included in census reports previous to 1880.^b For calendar year next preceding each census year.^c Dakota territory.

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TABLE 8.—NUMBER OF POULTRY AND EGGS AND AMOUNT OF APIARIAN PRODUCTS, BY STATES AND TERRITORIES: 1860 TO 1890—Continued.

STATES AND TERRITORIES.	Year.	POULTRY. (a)		Dozens of eggs. (c)	APIARIAN PRODUCTS. (b)	
		Domestic fowl. (Chickens.)	All other poultry.		Pounds of honey.	Pounds of wax.
North Central division—Continued.						
Nebraska	1860	7,395,308	563,655	23,300,684	740,212	6,202
	1880	1,648,044	191,048	7,166,090	86,645	1,828
	1870				28,114	707
	1860				5,843	142
Kansas	1890	15,843,345	1,133,410	42,584,975	890,913	8,880
	1880	3,051,256	746,226	17,432,286	201,034	6,051
	1870				110,827	2,298
	1860				16,944	1,181
South Central division.....	1890	57,110,004	7,516,012	122,842,441	11,914,123	287,200
	1880	17,165,766	8,027,788	66,774,605	6,797,736	814,273
	1870				3,320,044	144,806
	1860				5,099,633	410,863
Kentucky	1890	12,740,659	2,008,924	24,601,497	2,310,015	37,225
	1880	3,577,023	2,999,042	15,812,205	1,500,505	40,012
	1870				1,171,500	32,557
	1860				1,708,002	68,330
Tennessee	1890	12,062,139	1,570,445	23,172,913	2,284,155	63,200
	1880	3,482,207	1,022,454	10,347,482	2,130,050	80,421
	1870				1,039,550	51,085
	1860				1,519,300	98,892
Alabama	1890	6,252,044	661,757	10,823,526	1,824,280	68,884
	1880	2,009,733	916,086	6,761,646	841,535	66,873
	1870				320,074	22,787
	1860				47,233	100,087
Mississippi	1890	5,031,784	732,813	11,398,408	822,078	21,002
	1880	1,035,775	961,958	6,304,410	382,500	24,249
	1870				199,581	9,390
	1860				708,237	42,003
Louisiana.....	1890	2,246,007	201,104	5,038,700	271,062	8,584
	1880	1,113,642	377,565	8,392,246	168,441	11,736
	1870				37,040	2,303
	1860				255,461	20,070
Texas.....	1890	11,523,717	1,455,151	32,400,493	3,286,386	62,500
	1880	3,127,770	1,168,097	11,486,506	701,226	35,825
	1870				275,109	13,266
	1860				504,273	28,123
Oklahoma	1890	888,427	11,140	989,625	2,800	25
	1880				-----	-----
	1870				-----	-----
	1860				-----	-----
Arkansas	1890	6,264,427	783,678	18,371,900	1,111,246	24,811
	1880	1,820,856	881,700	6,010,050	1,012,721	42,354
	1870				276,824	12,780
	1860				806,327	50,919
Western division.....	1890	7,174,801	711,627	27,218,810	5,065,063	93,600
	1880	2,507,419	820,208	10,214,604	837,400	20,805
	1870				387,768	6,752
	1860				18,353	1,327
Montana	1890	235,000	9,092	834,106	20	-----
	1880	58,244	2,160	208,794	-----	-----
	1870				-----	-----
	1860				-----	-----
Wyoming	1890	73,004	4,393	882,221	350	-----
	1880	10,431	736	80,740	-----	-----
	1870				-----	-----
	1860				-----	-----
Colorado	1890	710,942	34,073	2,085,109	390,906	7,901
	1880	121,327	22,477	620,820	8,340	96
	1870				-----	-----
	1860				-----	-----
New Mexico	1890	60,596	2,248	270,684	21,470	08
	1880	40,769	8,580	238,858	450	5
	1870				-----	-----
	1860				-----	-----

^aNot included in census reports previous to 1880.^bFor calendar year next preceding each census year.

TABLE 8.—NUMBER OF POULTRY AND EGGS AND AMOUNT OF APIARIAN PRODUCTS, BY STATES AND TERRITORIES: 1860 TO 1890—Continued.

STATES AND TERRITORIES.	Year.	POULTRY. (a)		Dozens of eggs. (a)	APIARIAN PRODUCTS. (b)	
		Domestic fowl, (Chickens.)	All other poultry.		Pounds of honey.	Pounds of wax.
Western division—Continued.						
Arizona.....	1860	57,224	4,580	204,174	120,124	608
	1880	20,844	1,700	72,594	650	10
	1870	.....	.....	.....	.....	.....
	1860	.....	.....	.....	.....	.....
Utah.....	1860	270,083	10,926	1,181,071	470,168	11,708
	1880	214,733	7,883	826,237	87,331	1,540
	1870	.....	.....	.....	575	18
	1860	.....	.....	.....	.....	.....
Nevada.....	1860	62,167	7,430	170,725	88,557	2,825
	1880	36,710	6,925	120,471	24,296	60
	1870	.....	.....	.....	803	.....
	1860	.....	.....	.....	.....	.....
Idaho.....	1860	231,547	15,176	727,813	87,146	.....
	1880	65,307	20,624	268,731	50	.....
	1870	.....	.....	.....	.....	.....
	1860	.....	.....	.....	.....	.....
Washington.....	1860	770,072	37,156	2,710,520	150,486	2,057
	1880	137,581	9,548	501,448	20,005	972
	1870	.....	.....	.....	25,026	629
	1860	.....	.....	.....	5,256	504
Oregon.....	1860	1,180,705	97,200	4,468,083	436,028	7,272
	1880	435,302	55,508	1,054,788	122,348	8,444
	1870	.....	.....	.....	66,858	1,207
	1860	.....	.....	.....	821	179
California.....	1860	3,504,251	482,972	13,079,423	3,020,880	60,287
	1880	1,425,091	184,176	6,771,923	574,029	14,072
	1870	.....	.....	.....	294,320	4,008
	1860	.....	.....	.....	12,276	584

^a Not included in census reports previous to 1860.^b For calendar year next preceding each census year.

TABLE 9.—PRODUCTION OF CEREALS (*a*), BY

	STATES AND TERRITORIES.	Year.	BARLEY.		BUCKWHEAT.	
			Acres.	Bushels.	Acres.	Bushels.
1	The United States.....	1890	3,220,834	78,332,076	837,164	12,110,849
2		1880	1,007,727	43,007,495	848,380	11,817,327
3		1870		29,761,305		9,821,721
4		1860		16,826,898		17,571,818
5		1850		5,167,015		8,956,912
6	North Atlantic division.....	1890	400,002	9,587,050	549,408	8,750,500
7		1880	410,041	8,932,137	632,072	8,560,283
8		1870		9,047,525		7,970,569
9		1860		5,941,416		12,504,520
10		1850		4,171,031		6,972,625
11	Maine.....	1890	11,972	286,202	22,305	400,411
12		1880	11,100	242,185	20,135	382,701
13		1870		658,816		466,635
14		1860		802,108		230,619
15		1850		151,731		104,623
16	New Hampshire.....	1890	4,034	112,378	3,117	75,048
17		1880	3,401	77,877	4,535	94,090
18		1870		105,822		100,034
19		1860		121,103		80,800
20		1850		70,256		65,205
21	Vermont.....	1890	10,427	420,701	18,420	271,216
22		1880	10,552	267,025	17,649	356,018
23		1870		117,333		415,000
24		1860		79,211		225,415
25		1850		42,150		200,810
26	Massachusetts.....	1890	1,785	88,715	2,473	31,300
27		1880	3,171	80,128	5,017	67,117
28		1870		133,071		58,040
29		1860		134,891		123,202
30		1850		112,385		105,895
31	Rhode Island.....	1890	363	8,009	41	340
32		1880	715	17,783	106	1,251
33		1870		88,559		1,444
34		1860		40,993		8,573
35		1850		18,875		1,245
36	Connecticut.....	1890	273	5,747	4,006	46,104
37		1880	575	12,286	11,231	137,563
38		1870		20,458		148,155
39		1860		20,813		309,197
40		1850		10,000		220,297
41	New York.....	1890	349,311	8,220,242	280,020	4,675,735
42		1880	350,029	7,702,062	291,228	4,401,200
43		1870		7,434,021		3,904,030
44		1860		4,186,068		5,120,307
45		1850		3,585,050		3,183,955
46	New Jersey.....	1890	47	1,043	13,520	114,020
47		1880	240	4,001	35,373	400,414
48		1870		8,288		353,983
49		1860		24,015		877,386
50		1850		6,402		878,934
51	Pennsylvania.....	1890	20,050	403,893	210,488	3,069,717
52		1880	23,592	438,100	246,190	3,593,320
53		1870		529,562		2,582,173
54		1860		530,714		5,572,024
55		1850		165,584		2,193,002
56	South Atlantic division.....	1890	4,755	84,482	28,978	277,897
57		1880	4,980	68,133	63,271	608,896
58		1870		84,320		228,037
59		1860		128,003		745,777
60		1850		45,132		344,854
61	Delaware.....	1890	12	205	325	3,081
62		1880	19	523	307	5,857
63		1870		1,790		1,340
64		1860		3,046		16,355
65		1850		56		8,015
66	Maryland.....	1890	818	18,778	7,560	90,747
67		1880	226	6,097	10,204	138,067
68		1870		11,315		77,807
69		1860		17,350		212,338
70		1850		745		103,671

a For calendar year next preceding each census year; no report as to acreage previous to census of 1880.

AGRICULTURE.

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STATES AND TERRITORIES: 1850 TO 1890.

INDIAN CORN.		OATS.		RYE.		WHEAT.	
Acre.	Bushels.	Acre.	Bushels.	Acre.	Bushels.	Acre.	Bushels.
72,087,752	2,122,327,647	28,320,677	800,250,600	2,171,604	28,421,308	33,570,514	468,373,068
62,368,504	1,754,501,078	16,144,503	407,858,009	1,842,233	19,831,505	35,430,333	450,483,137
	700,944,640		282,107,157		16,018,795		287,745,620
	838,702,742		172,643,185		21,101,380		178,104,024
	502,071,104		146,584,170		14,188,813		100,485,044
2,172,088	72,191,305	3,141,114	86,891,504	682,930	8,085,301	1,917,700	92,012,544
2,740,199	91,038,700	2,906,029	83,907,109	819,841	7,007,500	2,410,758	94,178,947
	67,257,881		84,051,544		7,325,020		35,153,555
	67,145,711		77,006,508		13,127,041		24,569,681
	56,020,174		50,570,301		11,779,500		31,181,273
10,801	380,002	131,612	3,068,000	701	6,064	4,116	70,820
30,907	600,633	78,785	2,205,575	2,161	20,308	43,820	605,714
	1,089,888		2,351,354		34,115		278,703
	1,546,071		2,988,080		123,287		233,876
	1,750,050		2,181,037		102,910		290,250
23,746	988,806	20,618	892,243	1,050	11,902	2,027	35,102
36,612	1,350,248	20,485	1,017,020	3,218,	94,038	11,248	169,316
	1,277,708		1,140,451		47,420		193,021
	1,414,028		1,320,233		128,247		238,065
	1,573,070		973,381		183,117		185,658
41,700	1,700,088	101,582	3,316,141	3,379	43,250	8,307	104,720
55,249	2,014,271	90,548	3,742,282	6,310	71,733	20,748	337,257
	1,609,882		3,602,430		73,346		454,703
	1,525,411		3,030,267		139,271		437,087
	2,082,396		2,307,734		176,233		535,955
34,010	1,330,101	14,331	388,819	10,085	117,001	112	1,813
52,555	1,797,768	20,650	645,159	21,006	213,716	903	15,708
	1,397,807		707,004		239,227		34,648
	2,157,063		1,180,075		388,085		119,783
	2,345,400		1,185,146		481,021		31,211
7,819	253,810	3,048	100,520	779	9,017	11	91
11,893	372,067	6,576	150,330	1,270	12,907	17	240
	311,057		157,010		20,214		784
	461,197		244,453		28,250		1,131
	539,201		215,232		20,400		49
40,445	1,471,070	24,428	593,601	16,100	214,035	443	7,489
55,700	1,880,421	30,091	1,009,706	20,704	870,733	2,108	38,742
	1,570,364		1,114,595		289,057		38,144
	2,050,835		1,522,218		618,702		62,401
	1,935,043		1,258,738		600,893		41,762
493,320	15,100,000	1,417,371	38,800,470	236,874	8,065,623	402,581	8,304,530
770,272	25,000,150	1,201,171	37,575,500	244,923	2,634,600	730,011	11,587,768
	10,462,825		35,293,025		2,478,125		12,178,462
	20,061,049		35,175,184		4,786,905		8,881,105
	17,858,400		20,552,814		4,148,182		13,121,498
207,048	8,637,011	121,327	2,837,203	77,245	874,040	121,570	1,823,382
344,555	11,150,705	137,422	3,710,573	100,025	940,061	149,700	1,901,739
	8,745,384		4,008,890		506,775		2,301,433
	9,728,386		4,530,132		1,439,497		1,703,218
	8,750,704		3,378,068		1,255,578		1,601,190
1,252,369	42,318,270	1,310,197	36,197,409	836,041	3,742,164	1,318,472	21,595,490
1,373,270	45,321,531	1,207,503	33,841,439	308,405	8,083,621	1,445,384	19,462,405
	54,702,006		30,478,585		3,577,641		10,072,087
	28,190,821		27,387,147		5,474,788		13,042,106
	10,835,214		21,538,150		4,805,100		15,307,601
9,023,254	131,455,786	2,203,751	23,736,705	184,640	1,268,879	2,070,335	27,435,104
9,700,842	120,206,107	2,281,520	21,092,094	195,004	1,152,220	3,244,860	28,534,367
	86,527,333		18,908,338		1,652,310		22,326,508
	134,492,052		20,220,020		2,100,144		28,737,210
	125,504,302		23,204,810		1,026,774		20,493,117
174,796	3,097,164	19,374	382,000	775	6,625	94,308	1,501,050
202,120	3,894,264	17,158	378,508	778	5,953	87,639	1,175,272
	3,010,390		554,388		10,222		895,477
	3,802,337		1,040,010		27,200		912,941
	3,145,542		604,518		8,000		482,511
586,817	14,928,142	99,195	2,019,658	34,802	352,506	510,727	8,348,177
604,028	15,908,533	101,127	1,794,872	32,405	288,067	509,208	8,004,864
	11,701,817		3,221,643		507,089		5,774,503
	13,444,022		3,959,298		618,901		8,108,480
	10,740,858		2,242,151		226,014		4,494,680

TABLE 9.—PRODUCTION OF CEREALS (a), BY

STATES AND TERRITORIES.	Year.	BARLEY.		BUCKWHEAT.	
		Acres.	Bushels.	Acres.	Bushels.
South Atlantic division—Continued.					
District of Columbia	1800			2	20
	1880				
	1870				7
	1860		175		445
	1850		75		878
Virginia	1890	2,051	40,982	5,170	41,199
	1880	859	14,223	16,463	130,004
	1870		7,259		45,075
	1860		68,846		478,090
	1850		25,497		213,898
West Virginia.....	1890	826	5,387	13,090	120,460
	1880	424	9,740	30,394	285,208
	1870		50,308		82,016
	1860				
	1850				
North Carolina	1890	302	3,521	1,800	12,021
	1880	280	2,421	6,725	44,008
	1870		3,180		20,100
	1860		3,445		35,924
	1850		2,735		16,704
South Carolina	1890	688	9,428	65	472
	1880	1,162	16,257		
	1870		4,752		812
	1860		11,400		602
	1850		4,583		283
Georgia	1890	549	6,053	332	3,162
	1880	1,430	18,662	58	402
	1870		5,640		402
	1860		14,682		2,023
	1850		11,501		250
Florida	1890	0	128	19	126
	1880	21	210		
	1870		12		
	1860		8,360		
	1850				55
North Central division	1890	1,898,285	47,257,785	254,075	8,042,395
	1880	864,092	19,007,888	145,401	1,571,750
	1870		10,612,507		1,504,684
	1860		4,908,723		4,140,622
	1850		831,517		1,601,771
Ohio	1890	87,092	1,050,915	14,052	162,838
	1880	57,482	1,707,120	22,180	280,220
	1870		1,715,221		180,341
	1860		1,063,808		2,370,650
	1850		354,358		638,000
Indiana	1890	10,280	250,200	9,548	69,959
	1880	16,399	382,835	8,840	89,707
	1870		350,262		80,231
	1860		382,245		396,069
	1850		45,483		140,740
Illinois	1890	41,390	1,107,200	9,703	107,080
	1880	55,207	1,220,523	16,457	178,850
	1870		2,480,400		168,802
	1860		1,036,398		824,117
	1850		110,795		184,504
Michigan	1890	99,305	2,522,376	70,040	811,977
	1880	54,506	1,204,810	33,948	413,002
	1870		834,658		480,755
	1860		307,868		520,916
	1850		75,249		472,917
Wisconsin	1890	474,914	15,225,872	77,458	1,004,178
	1880	204,335	5,048,118	34,117	290,107
	1870		1,645,010		408,897
	1860		707,807		88,087
	1850		200,602		79,873
Minnesota	1890	868,510	9,100,683	22,090	281,705
	1880	116,020	2,972,065	8,677	41,756
	1870		1,032,024		52,438
	1860		109,668		28,052
	1850		1,216		515

a For calendar year next preceding each census year; no report as to acreage previous to census of 1880.

AGRICULTURE.

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STATES AND TERRITORIES: 1850 TO 1890—Continued.

INDIAN CORN.		OATS.		RYE.		WHEAT.		
Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	
349	10,755	63	1,371	111	1,000	30	600	71
1,032	29,750	207	7,440	301	3,704	284	6,402	72
	28,020		8,500		3,734		3,782	73
	80,840		20,548		6,010		12,700	74
	65,230		8,134		5,500		17,370	75
1,600,600	27,172,493	405,508	5,605,100	52,083	307,304	737,510	7,004,002	76
1,768,127	29,110,701	563,443	5,333,181	48,740	324,431	901,177	7,826,174	77
	17,649,304		6,857,565		682,264		7,398,787	78
	38,310,000		10,180,720		944,330		13,130,077	79
	35,254,310		10,170,144		458,030		11,212,610	80
502,703	13,730,506	180,815	2,046,653	14,902	117,113	349,010	3,634,197	81
503,785	14,000,600	126,031	1,008,505	17,270	113,181	389,008	4,001,711	82
	8,197,865		2,413,740		277,740		2,483,543	83
								84
2,300,627	25,785,623	541,861	4,512,702	56,400	276,339	860,500	4,292,035	86
2,305,410	28,010,830	500,415	3,838,008	61,053	285,100	646,820	9,397,392	87
	18,454,216		3,220,105		352,000		2,859,870	88
	30,078,504		2,781,800		436,866		4,743,700	89
	27,041,051		4,052,078		220,563		2,130,102	90
1,345,000	18,770,417	308,050	8,010,110	4,120	17,303	115,510	658,351	91
1,303,404	11,767,000	201,445	2,715,505	7,152	27,040	170,902	982,356	92
	7,614,207		613,503		36,195		783,010	93
	15,065,000		930,974		89,081		1,285,031	94
	10,271,454		2,322,155		48,700		1,066,277	95
2,582,316	20,201,122	510,886	4,707,821	20,040	87,021	106,633	1,006,312	96
2,588,733	23,202,018	612,778	5,548,743	25,854	101,716	475,084	8,169,771	97
	17,646,450		1,904,601		82,510		2,127,017	98
	30,776,203		1,231,817		115,532		2,544,913	99
	30,080,000		3,820,044		53,750		1,088,534	100
378,000	3,701,264	42,003	391,321	853	13,380	32	290	101
300,294	8,174,234	47,002	408,112	801	2,965	81	422	102
	2,225,056		114,204		545			103
	2,834,391		40,890		21,306		2,808	104
	1,900,800		66,580		1,152		1,027	105
44,878,346	1,508,870,008	10,850,730	645,127,344	1,178,117	17,951,620	22,581,556	321,310,830	100
35,097,248	1,285,284,601	8,843,059	270,160,435	678,552	9,538,700	23,980,197	320,550,755	107
	480,244,045		150,804,821		6,472,004		104,034,510	108
	406,160,733		62,953,218		4,105,858		66,005,130	109
	222,208,502		42,328,731		839,507		43,842,058	110
8,180,553	113,892,818	1,215,855	40,130,732	50,643	1,007,156	2,269,585	35,550,208	111
3,281,923	111,877,124	910,368	28,064,505	20,400	380,221	2,550,134	40,014,800	112
	67,501,144		25,347,640		846,890		27,882,150	113
	73,540,190		15,408,284		683,086		15,110,047	114
	50,078,095		13,473,742		425,018		14,487,361	115
8,586,190	108,843,004	1,102,470	81,401,601	82,800	877,582	2,570,017	37,818,708	116
3,678,420	115,482,300	923,531	15,590,518	25,400	303,105	2,610,605	47,284,853	117
	61,094,538		8,590,400		457,408		27,747,222	118
	71,588,019		5,817,881		468,405		10,848,267	119
	52,904,963		5,055,014		78,702		6,214,458	120
7,803,026	289,697,256	8,870,702	187,024,826	105,598	2,628,046	2,240,032	37,880,444	121
9,019,881	325,792,481	1,059,880	63,180,200	102,138	3,121,785	3,218,542	51,110,502	122
	120,921,395		42,780,351		2,450,578		30,128,405	123
	115,174,777		15,220,020		951,281		23,897,023	124
	57,646,084		10,687,241		83,364		6,414,575	125
994,597	28,785,579	1,085,750	36,081,103	140,754	2,101,713	1,501,225	24,771,171	126
910,656	32,401,452	530,187	18,190,793	22,815	294,018	1,822,740	35,532,543	127
	14,080,288		8,654,400		144,508		16,205,773	128
	12,444,076		4,036,980		514,129		8,316,368	129
	5,641,420		2,806,056		105,871		4,925,889	130
1,120,341	84,024,216	1,027,151	60,730,052	275,058	744,080	11,698,022	131	
1,015,303	34,230,570	955,597	32,905,320	169,602	2,298,513	1,948,100	24,884,080	132
	15,088,098		20,180,016		1,325,204		25,606,344	133
	7,517,800		11,050,200		688,544		15,057,458	134
	1,088,070		3,414,072		81,268		4,280,181	135
901,600	24,096,446	1,570,258	49,958,701	62,869	1,252,663	8,372,027	52,300,247	136
438,737	14,831,741	617,460	23,382,158	13,614	215,245	8,044,670	84,601,030	137
	4,743,117		10,678,261		78,088		18,866,073	138
	2,941,052		2,170,002		121,411		2,186,093	139
	16,725		30,582		125		1,401	140

TABLE 9.—PRODUCTION OF CEREALS (*a*), BY

STATES AND TERRITORIES.	Year.	BARLEY.		BUCKWHEAT.	
		Acres.	Bushels.	Acres.	Bushels.
North Central division—Continued.					
141 Iowa	1890	518,720	13,406,122	25,243	280,746
142	1880	198,801	4,022,588	16,318	106,895
143	1870	.....	1,960,779	.....	100,482
144	1860	.....	407,103	.....	215,705
145	1850	.....	25,083	.....	52,516
146 Missouri	1890	1,504	34,803	2,802	28,440
147	1880	6,472	123,081	5,403	57,640
148	1870	.....	260,240	.....	30,252
149	1860	.....	228,602	.....	182,292
150	1850	.....	6,031	.....	23,041
151 North Dakota	1890	100,400	1,570,717	147	939
152	b1880	10,156	277,424	321	2,521
153	b1870	.....	4,118	.....	179
154	b1860	.....	.....	.....	115
155	1860	.....	.....	.....	.....
156 South Dakota	1890	97,370	902,005	1,501	11,423
157	1880	.....	.....	.....	.....
158	1870	.....	.....	.....	.....
159	1860	.....	.....	.....	.....
160	1850	.....	.....	.....	.....
161 Nebraska	1890	82,500	1,822,111	15,858	120,000
162	1880	115,201	1,744,686	1,008	17,582
163	1870	.....	210,481	.....	3,471
164	1860	.....	1,108	.....	12,224
165	1850	.....	.....	.....	.....
166 Kansas	1890	7,201	165,715	6,007	67,115
167	1880	23,608	300,273	2,458	24,421
168	1870	.....	98,405	.....	27,820
169	1860	.....	4,716	.....	41,575
170	1850	.....	.....	.....	.....
171 South Central division	1890	12,587	282,552	2,510	22,251
172	1880	28,928	500,712	6,113	44,822
173	1870	.....	370,100	.....	83,173
174	1860	.....	383,789	.....	38,473
175	1850	.....	107,219	.....	37,230
176 Kentucky	1890	5,776	105,050	384	3,804
177	1880	20,080	486,320	1,024	9,942
178	1870	.....	238,486	.....	3,443
179	1860	.....	270,086	.....	18,028
180	1850	.....	65,348	.....	18,087
181 Tennessee	1890	3,585	63,860	1,231	7,143
182	1880	2,600	30,010	4,007	33,494
183	1870	.....	75,008	.....	77,437
184	1860	.....	25,144	.....	14,481
185	1850	.....	2,737	.....	10,427
186 Alabama	1890	200	1,000	362	4,022
187	1880	511	6,281	42	363
188	1870	.....	5,174	.....	144
189	1860	.....	15,135	.....	1,347
190	1850	.....	3,958	.....	348
191 Mississippi	1890	80	875	56	346
192	1880	44	348	.....	.....
193	1870	.....	3,973	.....	1,010
194	1860	.....	1,875	.....	1,690
195	1850	.....	228	.....	1,121
196 Louisiana	1890	41	508	.....	.....
197	1880	.....	.....	.....	.....
198	1870	.....	1,226	.....	260
199	1860	.....	224	.....	160
200	1850	.....	.....	.....	8
201 Texas	1890	2,782	48,152	00	1,263
202	1880	5,527	72,786	48	555
203	1870	.....	44,351	.....	44
204	1860	.....	67,562	.....	1,940
205	1850	.....	4,776	.....	50
206 Oklahoma	1890	17	112	.....	.....
207	1880	.....	.....	.....	.....
208	1870	.....	.....	.....	.....
209	1860	.....	.....	.....	.....
210	1850	.....	.....	.....	.....

a For calendar year next preceding each census year; no report as to acreage previous to census of 1880.

AGRICULTURE.

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STATES AND TERRITORIES: 1850 TO 1890—Continued.

INDIAN CORN.		OATS.		RYE.		WHEAT.	
Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.
7,585,522	313,130,782	3,752,141	140,079,280	98,707	1,445,283	585,548	8,240,780
6,616,144	275,014,247	1,507,577	50,010,601	102,007	1,518,005	3,040,288	81,154,205
	68,035,065		21,005,142		505,807		29,435,002
	42,416,686		5,887,045		183,029		8,449,408
	8,656,700		1,524,345		19,916		1,530,581
6,072,121	196,099,016	1,070,700	30,820,140	24,283	308,807	1,040,785	90,113,821
5,588,265	202,414,413	998,473	20,070,058	46,484	595,420	2,074,804	24,906,627
	66,034,076		10,578,813		599,532		14,315,026
	72,892,157		3,080,870		293,262		4,227,586
	36,214,537		6,278,070		44,268		2,081,052
11,054	178,720	402,855	5,773,120	1,568	12,105	2,700,421	20,403,305
90,852	2,000,864	78,226	2,217,132	2,385	24,350	205,298	2,890,289
	133,140		114,827				170,002
	20,260		2,540		700		045
							154
							155
753,300	13,152,008	580,280	7,460,846	0,220	65,183	2,250,846	10,541,138
							150
							157
							158
							159
							100
5,480,270	15,805,000	1,503,515	43,849,640	81,372	1,086,083	798,865	10,571,050
1,630,000	65,450,135	250,457	6,555,875	34,207	424,348	1,400,805	18,647,007
	4,736,710		1,477,502		13,532		2,125,086
	1,482,080		74,502		2,495		147,807
							164
							165
7,314,765	250,574,508	1,403,520	44,020,034	190,146	2,017,386	1,582,635	80,390,871
3,417,817	105,720,325	435,850	8,180,385	34,621	413,181	1,861,402	17,324,141
	17,025,525		4,097,925		85,207		2,891,108
	6,150,727		88,325		3,833		194,173
							169
							170
15,164,533	314,701,230	2,500,928	37,850,301	82,403	686,007	2,313,200	24,502,850
14,002,153	245,520,048	1,826,491	21,045,208	136,397	006,804	3,244,921	24,278,409
	105,583,195		13,628,002		1,423,247		14,413,921
	220,595,558		9,338,701		1,051,197		17,128,600
	187,338,002		21,318,218		642,707		4,436,027
							175
2,060,382	78,434,847	645,318	8,775,814	45,546	423,847	808,694	10,707,402
3,021,170	72,852,263	403,416	4,580,738	89,417	608,050	1,180,108	11,356,113
	50,001,000		6,620,103		1,108,933		5,728,704
	64,043,633		4,017,020		1,055,200		7,394,800
	58,672,591		8,201,311		415,073		2,142,822
							180
2,701,324	63,635,350	588,138	7,355,100	20,443	165,021	877,301	8,300,780
2,004,873	62,764,429	468,506	4,722,100	32,403	156,410	1,196,503	7,331,353
	41,843,614		4,513,315		223,335		6,188,010
	52,089,020		2,207,814		257,980		5,459,268
	52,270,233		7,703,080		89,197		1,619,380
							185
2,127,802	30,072,101	344,788	8,230,465	2,100	14,618	39,641	208,501
2,055,920	25,451,278	324,028	3,039,039	5,784	28,402	264,071	1,529,057
	16,077,948		770,800		18,077		1,055,008
	33,226,282		682,179		72,457		1,218,444
	28,754,048		2,965,000		17,261		204,044
							190
1,706,352	26,148,144	133,301	1,362,200	406	3,544	2,510	16,570
1,570,550	21,340,800	108,497	1,959,020	806	5,134	43,524	218,890
	15,637,916		414,586		14,852		274,479
	20,057,682		231,235		39,474		587,025
	22,446,552		1,503,288		9,006		137,990
							195
837,516	13,081,954	27,023	297,271	73	874	41	257
742,728	9,880,680	26,861	220,840	201	1,013	1,501	5,094
	7,596,023		17,782		984		19,006
	16,853,745		89,377		36,005		82,208
	10,266,373		89,637		475		417
							200
3,079,907	69,112,150	628,024	12,581,360	5,255	62,370	352,477	4,283,344
2,468,587	29,065,172	238,010	4,893,359	8,320	25,399	373,570	2,507,737
	20,554,638		762,663		28,521		415,112
	16,500,702		985,880		111,800		1,478,345
	6,028,876		199,017		8,108		41,720
							205
13,307	234,315	4,446	76,194	110	1,052	2,003	30,175
							206
							207
							208
							209
							210

b Dakota territory.

TABLE 9.—PRODUCTION OF CEREALS (*a*), BY

STATES AND TERRITORIES.	Year.	BARLEY.		BUCKWHEAT.	
		Acres.	Bushels.	Acres.	Bushels.
South Central division—Continued.					
211 Arkansas	1890	106	994	338	5,074
212	1890	157	1,052	92	548
213	1870	.....	1,021	.....	226
214	1860	.....	3,158	.....	509
215	1850	.....	177	.....	175
Western division					
216	1890	959,145	21,121,107	1,203	17,300
217	1890	889,686	15,392,625	1,532	31,507
218	1870	.....	9,046,748	.....	26,228
219	1860	.....	4,403,973	.....	80,417
220	1850	.....	11,516	.....	432
Montana					
221	1890	4,652	160,002	13	128
222	1880	1,323	39,970	34	487
223	1870	.....	85,750	.....	988
224	1860	.....	.....	.....	.....
225	1850	.....	.....	.....	.....
Wyoming					
226	1890	486	11,763	20	140
227	1880	.....	.....	.....	.....
228	1870	.....	.....	.....	.....
229	1860	.....	.....	.....	.....
230	1850	.....	.....	.....	.....
Colorado					
231	1890	12,086	331,558	117	2,081
232	1890	4,112	107,116	8	119
233	1870	.....	35,141	.....	178
234	1860	.....	.....	.....	.....
235	1850	.....	.....	.....	.....
New Mexico					
236	1890	1,484	35,024	81	744
237	1890	2,548	50,053	.....	.....
238	1870	.....	3,876	.....	10
239	1860	.....	6,080	.....	6
240	1850	.....	5	.....	100
Arizona					
241	1890	10,644	252,902	.....	.....
242	1890	12,404	239,051	.....	.....
243	1870	.....	55,077	.....	.....
244	1860	.....	.....	.....	.....
245	1850	.....	.....	.....	.....
Utah					
246	1890	6,440	163,328	15	316
247	1890	11,208	217,140	.....	.....
248	1870	.....	40,117	.....	178
249	1860	.....	9,976	.....	68
250	1850	.....	1,709	.....	332
Nevada					
251	1890	8,081	237,192	.....	.....
252	1890	10,300	513,470	.....	.....
253	1870	.....	205,452	.....	985
254	1860	.....	1,507	.....	.....
255	1850	.....	.....	.....	.....
Idaho					
256	1890	10,004	236,471	16	305
257	1890	8,291	274,750	.....	.....
258	1870	.....	72,316	.....	.....
259	1860	.....	.....	.....	.....
260	1850	.....	.....	.....	.....
Washington					
261	1890	51,551	1,260,140	27	430
262	1890	14,680	566,537	106	2,498
263	1870	.....	55,787	.....	310
264	1860	.....	4,621	.....	707
265	1850	.....	.....	.....	.....
Oregon					
266	1890	37,722	874,353	250	2,678
267	1890	20,311	920,077	372	6,215
268	1870	.....	210,736	.....	1,645
269	1860	.....	26,254	.....	2,749
270	1850	.....	.....	.....	.....
California					
271	1890	815,905	17,548,380	604	10,388
272	1890	588,350	12,403,561	1,012	22,307
273	1870	.....	8,783,490	.....	21,028
274	1860	.....	4,415,426	.....	70,887
275	1850	.....	9,712	.....	.....

a For calendar year next preceding each census year; no report as to acreage previous to census of 1880.

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STATES AND TERRITORIES: 1850 TO 1890—Continued.

INDIAN CORN.		OATS.		RYE.		WHEAT.	
Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.
1,648,443 1,208,810	33,082,318 24,154,417 13,382,145 17,823,588 8,893,039	288,332 166,513 528,777 475,288 650,183	4,180,877 2,210,822 4,814,382 2,184,552 72,110	2,470 3,290 27,645 78,092 8,047	15,181 22,387 44,414 57,140 810	140,461 204,084 741,736 957,601 109,639	955,668 1,200,715 741,736 957,601 109,639
254,581 150,003	5,100,200 3,482,180 2,331,195 1,301,788 300,464	555,748 395,094 10,087,223 4,814,382 140,387	15,635,752 24,470 286,200 44,414 57,140	45,424 24,470 44,414 57,140 810	428,022 2,600,197 42,940,560 20,017,012 7,664,297	4,096,714 2,600,197 20,017,012 7,664,297 533,480	63,100,634 42,940,560 218 219 220
1,019 107	14,225 5,640 320	52,708 24,091 140,387	1,535,615 900,915 140,387	14 15 1,141	188 430 1,141	18,006 17,085 181,184	457,007 469,088 181,184
1,977	25,172	14,007 822	388,505 22,512 100	141 6	2,055 78	4,584 241	74,450 4,074
110,310 22,001	1,511,907 455,068 231,003	87,950 23,023 332,040	2,514,480 1,204 5,235	4,015 1,204 10,465	54,158 10,465 5,235	126,090 64,093 268,474	2,845,430 1,425,014 234
28,530 41,440	583,489 633,786 640,823 700,304 365,411	9,314 9,237 150,527 7,246 5	103,893 150,527 42 1,300	60 17 42 1,300	810 240 42 1,300	21,853 51,230 352,822 434,300 106,516	843,484 706,641 238 239 240
4,331 1,818	82,535 34,746 32,041	1,472 29 25	33,006 664 1,082	20	207	6,225 8,026 98	100,328 130,427 27,062
5,782 12,007	84,700 163,842 95,557 60,482 9,800	22,747 19,625 418,082 66,050 63,211 10,000	597,047 1,153 9,005 1,312 754 210	8,380 1,153 1,312 754 210	33,928 72,542 84,505 107,702	1,515,465 1,160,100 558,473 384,892 107,702	240 247 248 249 250
274 487	6,540 12,891 9,060 400	8,490 5,937 55,916 1,082	90,126 186,880 310 98	54 502 310 98	3,031 3,074 310 98	81,480 69,298 228,866 3,631	251 252 253 254
1,362 660	24,005 10,408 5,750	21,997 13,197 100,110	587,407 402,280 1,002	1,002 854 1,756	10,800 4,341 1,756	63,704 22,066 75,050	1,170,878 540,589 75,050
0,583 2,117	156,413 39,183 21,781 4,712	65,089 37,002 255,100 134,334	2,273,182 1,571,706 4,453 1,144	1,763 518 7,124 144	10,188 81,554 4,453 1,144	872,058 1,921,322 217,043 80,210	6,345,426 263 263 264
12,101 5,046	238,203 126,862 72,138 76,122 2,018	218,736 151,024 2,020,900 885,073 61,214	5,948,504 4,385,650 3,890 2,704 106	6,845 841 3,890 2,704 106	63,206 445,077 3,890 2,704 106	553,052 7,480,010 2,940,746 820,770 211,043	9,200,734 207 208 209 270
70,303 71,781	2,381,270 1,993,325 1,221,222 510,708 12,230	57,500 40,947 1,767,507 1,043,000	1,403,068 1,341,271 20,281 52,140 17,328	27,413 20,281 181,681 52,140 17,328	243,871 1,832,420 20,275 52,140 17,328	2,840,807 1,832,420 16,676,702 5,028,470 17,328	40,800,337 273 273 274 275

TABLE 10.—PRODUCTION OF FIBERS (*a*), BY STATES AND TERRITORIES: 1850 TO 1890.

STATES AND TERRITORIES.	Year.	COTTON. (<i>b</i>)		FLAX. (<i>c</i>)			HEMP. (<i>e</i>)	
		Acrea.	Bales.	Acrea.	Bushels of seed.	Pounds of fiber.	Acrea.	Tons.
The United States.....	1890	d20, 175, 270	d7, 472, 511	1, 318, 698	10, 250, 410	241, 889	25, 054	11, 511
	1880	e14, 480, 010	e5, 755, 369	.....	7, 170, 051	1, 605, 540	.....	5, 025
	1870	.....	9, 011, 996	1, 730, 444	27, 133, 034	.....	.....	12, 740
	1860	.....	5, 987, 052	566, 807	4, 720, 145	.....	.....	73, 493
	1850	.....	2, 469, 003	562, 312	7, 709, 076	.....	.....	34, 371
North Atlantic division.....	1890	.....	.....	3, 467	25, 508	17, 010	47	25
	1880	.....	.....	.....	83, 457	921, 328	.....	.....
	1870	.....	.....	.....	114, 071	4, 740, 526	.....	584
	1860	.....	.....	.....	85, 326	1, 891, 747	.....	616
	1850	.....	.....	.....	118, 090	1, 718, 000	.....	48
Maine.....	1890	.....	.....	24	46	1, 611	.....	.....
	1880	.....	.....	.....	88	1, 101	.....	.....
	1870	.....	.....	.....	227	5, 445	.....	.....
	1860	.....	.....	.....	410	2, 007	.....	50
	1850	.....	.....	.....	580	17, 081	.....	.....
New Hampshire.....	1890	.....	.....	.....	.....	.....	.....	.....
	1880	.....	.....	.....	.....	.....	.....	.....
	1870	.....	.....	.....	6	177	.....	.....
	1860	.....	.....	.....	30	1, 347	.....	81
	1850	.....	.....	.....	189	7, 052	.....	.....
Vermont.....	1890	.....	.....	1	20	.....	.....	.....
	1880	.....	.....	.....	362	9, 575	.....	.....
	1870	.....	.....	.....	444	12, 899	.....	.....
	1860	.....	.....	.....	331	7, 007	.....	.....
	1850	.....	.....	.....	939	20, 852	.....	.....
Massachusetts.....	1890	.....	.....	1	4	.....	.....	.....
	1880	.....	.....	.....	.....	.....	.....	2
	1870	.....	.....	.....	52	930	.....	.....
	1860	.....	.....	.....	7	105	.....	.....
	1850	.....	.....	.....	72	1, 102	.....	.....
Rhode Island.....	1890	.....	.....	.....	.....	.....	.....	.....
	1880	.....	.....	.....	.....	.....	.....	.....
	1870	.....	.....	.....	.....	.....	.....	.....
	1860	.....	.....	.....	.....	.....	.....	.....
	1850	.....	.....	.....	.....	85	.....	.....
Connecticut.....	1890	.....	.....	.....	.....	.....	.....	.....
	1880	.....	.....	.....	.....	.....	.....	.....
	1870	.....	.....	.....	4	300	.....	.....
	1860	.....	.....	.....	109	1, 187	.....	3
	1850	.....	.....	.....	703	17, 028	.....	.....
New York.....	1890	.....	2, 922	21, 307	15, 826	47	25	.....
	1880	.....	.....	72, 372	843, 005	.....	.....	.....
	1870	.....	.....	52, 510	3, 070, 818	.....	8	.....
	1860	.....	.....	56, 001	1, 518, 025	.....	5	.....
	1850	.....	.....	57, 003	940, 577	.....	4	.....
New Jersey.....	1890	.....	2	8	.....	.....	.....	.....
	1880	.....	.....	5, 283	46, 701	.....	.....	5
	1870	.....	.....	8, 005	234, 001	.....	430	.....
	1860	.....	.....	8, 241	48, 051	.....	.....	.....
	1850	.....	.....	10, 525	182, 005	.....	.....	.....
Pennsylvania.....	1890	.....	517	4, 183	173	.....	.....	.....
	1880	.....	.....	5, 352	10, 800	.....	.....	.....
	1870	.....	.....	15, 034	815, 000	.....	571	.....
	1860	.....	.....	24, 188	312, 368	.....	46	.....
	1850	.....	.....	41, 728	590, 307	.....	44	.....
South Atlantic division.....	1890	6, 746, 202	2, 338, 000	311	1, 052	34, 778	.....	.....
	1880	5, 105, 175	1, 801, 170	.....	6, 553	121, 317	.....	2
	1870	.....	883, 343	.....	20, 783	305, 100	.....	68
	1860	.....	1, 278, 040	.....	56, 804	790, 538	.....	3, 336
	1850	.....	922, 015	.....	94, 541	1, 646, 870	.....	241
Delaware.....	1890	.....	.....	.....	4	130	.....	.....
	1880	.....	.....	.....	356	878	.....	.....
	1870	.....	.....	.....	2, 126	8, 112	.....	.....
	1860	.....	.....	.....	904	11, 174	.....	.....
	1850	.....	.....	.....	.....	.....	.....	.....
Maryland.....	1890	.....	1	2	.....	.....	.....	.....
	1880	.....	.....	34	800	.....	.....	.....
	1870	.....	.....	1, 541	30, 700	.....	.....	.....
	1860	.....	.....	1, 570	14, 481	.....	272	.....
	1850	.....	.....	2, 446	35, 096	.....	63	.....

a For calendar year next preceding each census year.*b* No report as to acreage previous to census of 1880.*c* No report as to acreage previous to census of 1890.*d* Including 70,078 acres and 34,115 bales in Indian territory, reported by special agents. (Estimated.)*e* Including 35,000 acres and 17,000 bales in Indian territory, reported by special agents. (Estimated.)

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TABLE 10.—PRODUCTION OF FIBERS (*a*), BY STATES AND TERRITORIES:
1850 TO 1890—Continued.

STATES AND TERRITORIES.	YEAR.	COTTON. (<i>b</i>)		FLAX. (<i>c</i>)			HEMP. (<i>c</i>)	
		Acres.	Bales.	Acres.	Bushels of seed.	Pounds of fiber.	Acres.	Tons.
South Atlantic division—Continued.								
District of Columbia.....	1890							
	1880							
	1870							
	1860							
	1850							
Virginia.....	1890	30,213	5,375	131	538	27,193		
	1880	45,040	10,505		4,526	66,261		
	1870		133		9,699	130,750		81
	1860		12,727		32,601	487,808		15
	1850		3,047		52,318	1,000,450		189
West Virginia.....	1890			30	115	4,008		
	1880				1,417	44,993		
	1870		2		2,303	82,270		37
	1860							
	1850							
North Carolina.....	1890	1,147,196	390,261	143	807	8,637		
	1880	893,153	380,568		503	9,021		2
	1870		144,035		6,756	59,552		
	1860		145,514		20,008	216,490		8,016
	1850		74,846		88,198	603,708		89
South Carolina.....	1890	1,087,460	747,100					
	1880	1,304,240	522,548					
	1870		224,500					
	1860		855,412		313	344		1
	1850		900,901		65	883		
Georgia.....	1890	8,345,104	1,191,846					
	1880	2,017,138	814,441		69	100		
	1870		479,034		48	883		
	1860		701,840		98	9,303		31
	1850		490,001		622	5,887		
Florida.....	1890	227,370	57,928					
	1880	245,505	54,997					
	1870		39,780					
	1860		62,153					1
	1850		46,181			60		
North Central division.....	1890	57,901	18,008	1,301,187	10,085,928	174,016	1,517	681
	1880	82,116	20,818		6,982,228	421,842		440
	1870		1,721		1,551,019	21,006,905		3,076
	1860		42,781		385,815	1,100,730		28,148
	1850		14		253,020	1,856,829		16,178
Ohio.....	1890			20,568	145,567	18,377	60	20
	1880				593,217	123,907		
	1870				631,894	17,880,024		25
	1860				242,420	882,423		1,212
	1850				188,880	446,032		150
Indiana.....	1890			2,737	17,500	4,350		
	1880				1,419,172	25,181		
	1870		3		401,031	37,771		22
	1860				110,420	97,119		4,222
	1850		14		96,888	584,400		
Illinois.....	1890			4,072	35,013	57,776	1,178	556
	1880				1,812,438	167,807		61
	1870		405		280,048	2,204,000		174
	1860		1,482		8,670	48,295		1,502
	1850				10,787	160,008		
Michigan.....	1890			417	3,710	31,610		
	1880				2,764	10		78
	1870				5,528	240,110		
	1860				341	4,128		776
	1850				519	7,162		
Wisconsin.....	1890			5,973	68,227	4,501		
	1880				547,104	2,124		
	1870				112,010	497,308		
	1860				4,256	21,044		356
	1850				1,101	68,893		
Minnesota.....	1890			303,085	2,721,087	8,600		
	1880				98,680	497		20
	1870				18,635	122,571		
	1860				118	1,988		109
	1850							

^a For calendar year next preceding each census year.^b No report as to acreage previous to census of 1880.^c No report as to acreage previous to census of 1890.

TABLE 10.—PRODUCTION OF FIBERS (*a*), BY STATES AND TERRITORIES:
1850 TO 1890—Continued.

STATES AND TERRITORIES.	Year.	COTTON. (<i>b</i>)		FLAX. (<i>c</i>)			HEMP. (<i>c</i>)	
		Acres.	Bales.	Acres.	Bushels of seed.	Pounds of fiber.	Acres.	Tons.
North Central division—Cont'd.								
Iowa	1890			230,085	2,282,359	6,281		
	1880			1,511,131	81,354			
	1870			88,021	695,518			4
	1860			5,921	30,220			651
	1850			1,950	62,000			
Missouri.....	1890	57,260	15,850	50,421	450,831	1,458	70	31
	1880	32,116	20,318	379,535	10,452			200
	1870		1,246	10,391	16,613			2,810
	1860		41,188	4,056	109,827			10,207
	1850			13,696	527,100			16,038
North Dakota	1890			43,724	164,910	508		
d1880				26,757				
d1870								
d1860								
	1850							
South Dakota	1890			354,951	1,801,114	3,278		
	1880							
	1870							
	1860							
	1850							
Nebraska.....	1890			163,900	1,401,104	1,025	134	54
	1880			77,805		900		
	1870			404		54		
	1860			2				
	1850							9
Kansas	1890	731	212	114,060	694,127	36,003	66	20
	1880			513,616	1,150			72
	1870		7	1,553	1,040			35
	1860		61	11	1,185			44
	1850							
South Central division	1890	e13,370,987	e6,117,843	277	2,178	14,986	23,408	10,704
	f9,282,728	f3,033,802		3,264	68,272			4,583
		2,120,770		19,370	318,780			8,818
		4,065,520		38,883	806,025			42,270
		1,540,104		95,147	2,486,172			18,401
Kentucky	1890	2,029	873	186	1,321	12,205	23,408	10,704
	1880	2,067	1,307	2,192	48,401			4,583
	1870		1,080	14,657	237,208			7,777
	1860			28,875	728,234			39,400
	1850		758	75,801	2,100,110			17,787
Tennessee	1890	747,471	190,570	17	51	2,064		
	1880	722,562	339,021		787	10,001		
	1870		181,842		4,012	80,030		1,033
	1860		290,404		9,302	164,294		2,243
	1850		104,532		18,904	368,131		595
Alabama	1890	2,761,105	915,210					
	1880	2,330,086	699,654		52			
	1870		429,482		2	37		
	1860		989,955		68	111		
	1850		564,429		99	3,921		
Mississippi	1890	2,883,278	1,154,725					
	1880	2,106,215	963,111					3
	1870		564,938		2	100		
	1860		1,202,507		3	50		
	1850		484,292		26	665		7
Louisiana.....	1890	1,270,164	650,180					
	1880	804,787	508,560					
	1870		350,832					
	1860		777,738					1
	1850		178,737					
Texas.....	1890	3,934,525	1,471,242	72	794			
	1880	2,178,435	805,284		73	150		
	1870		350,028		2	25		5
	1860		431,403			115		179
	1850		58,072		26	1,048		

a For calendar year next preceding each census year.*b* No report as to acreage previous to census of 1880.*c* No reports as to acreage previous to census of 1890.*d* Dakota territory.*e* Including 70,078 acres and 34,115 bales in Indian territory, reported by special agents. (Estimated.)*f* Including 35,000 acres and 17,000 bales in Indian territory, reported by special agents. (Estimated.)

TABLE 10.—PRODUCTION OF FIBERS (*a*), BY STATES AND TERRITORIES:
1850 TO 1890—Continued.

STATES AND TERRITORIES.	Year.	COTTON. (<i>b</i>)		FLAX. (<i>c</i>)			HEMP. (<i>c</i>)	
		Acres.	Bales.	Acre.	Bushels of seed.	Pounds of fiber.	Acre.	Tons.
South Central division—Cont'd.								
Oklahoma	1890	1,100	425					
	1880							
	1870							
	1860							
	1850							
Arkansas.....	1890	1,700,578	601,494	2	12	26		
	1880	1,042,976	608,250		100	30		
	1870		247,098		104	420		
	1860		367,393		545	3,821		
	1850		65,344		321	12,291		417 15
Western division.....	1890			18,506	135,080		22	11
	1880				95,440	32,787		
	1870		162		24,282	72,224		200
	1860		156		60	4,505		115
	1850				5	1,100		
Montana.....	1890							
	1880							
	1870							
	1860							
	1850							
Wyoming.....	1890							
	1880							
	1870							
	1860							
	1850							
Colorado.....	1890			422	1,004			
	1880							
	1870							
	1860							
	1850							
New Mexico.....	1890							
	1880				834			
	1870							
	1860		10					
	1850							
Arizona.....	1890							
	1880							
	1870							
	1860							
	1850							
Utah.....	1890							
	1880							
	1870	22				4,563		
	1860		136			10		
	1850				33	4,343		114
Nevada.....	1890							
	1880							
	1870		106					
	1860							
	1850							
Idaho.....	1890			8,002	83,409			
	1880				14,001			
	1870							
	1860							
	1850							
Washington.....	1890			4,270	42,285			
	1880				12,202	25		
	1870							
	1860							
	1850							
Oregon.....	1890			503	8,871			
	1880				21,742	28,190		
	1870					10,988	40,474	
	1860					6	102	
	1850						640	1
California.....	1890			249	4,130		22	11
	1880				45,770			
	1870		84		13,204	31,740		200
	1860							
	1850							

a For calendar year next preceding each census year.

b No report as to acreage previous to census of 1890.

c No report as to acreage previous to census of 1890.

TABLE 11.—PRODUCTION OF SUGAR AND MOLASSES (*a*), BY STATES AND TERRITORIES: 1850 TO 1890.

STATES AND TERRITORIES.	Year.	CANE. (<i>b</i>)			SORGHUM. (<i>c</i>)		MAPLE.		
		Acres.	Hogs-heads of sugar.	Pounds of sugar. (<i>d</i>)	Gallons of molasses. (<i>e</i>)	Acres.	Gallons of molasses. (<i>e</i>)	Pounds of sugar.	Gallons of molasses. (<i>e</i>)
The United States....	1890	274,075	.....	301,284,395	25,400,228	415,601	24,235,210	32,052,927	2,268,376
	1880	227,778	178,872	214,046,400	16,573,273	.....	28,444,202	36,576,061	1,706,048
	1870	.....	87,043	104,461,600	6,598,323	.....	16,050,080	28,443,645	921,057
	1860	.....	230,982	277,178,400	14,968,906	.....	6,740,123	40,120,205	1,597,589
	1850	.....	247,577	207,092,400	(<i>f</i>)	.....	(<i>f</i>)	34,253,436	(<i>f</i>)
North Atlantic division....	1890	.....	.....	.....	.....	610	42,755	20,037,260	1,010,578
	1880	.....	.....	.....	.....	.....	78,843	28,631,366	712,800
	1870	.....	.....	.....	.....	.....	245,481	10,508,253	145,809
	1860	.....	.....	.....	.....	.....	24,076	27,097,081	304,600
	1850	.....	.....	.....	.....	.....	21,274,817	.....	.....
Maine.....	1890	.....	.....	.....	.....	.....	8	152	84,587
	1880	.....	.....	.....	.....	.....	.....	153,334	82,000
	1870	.....	.....	.....	.....	.....	.....	100,805	28,470
	1860	.....	.....	.....	.....	.....	300,742	82,070	.....
	1850	.....	.....	.....	.....	.....	93,542	.....	.....
New Hampshire.....	1890	.....	.....	.....	.....	.....	2	50	2,124,515
	1880	.....	.....	.....	.....	.....	.....	2,731,945	81,007
	1870	.....	.....	.....	.....	.....	.....	1,800,704	79,712
	1860	.....	.....	.....	.....	.....	2,255,012	16,884	.....
	1850	.....	.....	.....	.....	.....	1,298,803	16,253	.....
Vermont.....	1890	.....	.....	.....	.....	.....	1	45	14,123,921
	1880	.....	.....	.....	.....	.....	.....	11,261,077	128,091
	1870	.....	.....	.....	.....	.....	.....	8,894,302	12,023
	1860	.....	.....	.....	.....	.....	.....	9,897,781	43,893
	1850	.....	.....	.....	.....	.....	6,940,357	.....	.....
Massachusetts.....	1890	.....	.....	.....	.....	.....	.....	558,674	33,632
	1880	.....	.....	.....	.....	.....	.....	878,703	13,017
	1870	.....	.....	.....	.....	.....	.....	399,800	2,820
	1860	.....	.....	.....	.....	.....	.....	1,066,078	15,807
	1850	.....	.....	.....	.....	.....	795,525	.....	.....
Rhode Island.....	1890	.....	.....	.....	.....	.....	.....	.....	.....
	1880	.....	.....	.....	.....	.....	.....	.....	.....
	1870	.....	.....	.....	.....	.....	20	.....	.....
	1860	.....	.....	.....	.....	.....	20	.....	.....
	1850	.....	.....	.....	.....	.....	28	.....	.....
Connecticut.....	1890	.....	.....	.....	.....	5	214	8,017	1,437
	1880	.....	.....	.....	.....	.....	1,163	44,002	2,173
	1870	.....	.....	.....	.....	.....	8,832	14,200	108
	1860	.....	.....	.....	.....	.....	395	44,250	2,277
	1850	.....	.....	.....	.....	.....	50,706	.....	.....
New York.....	1890	.....	.....	.....	.....	114	8,305	10,485,023	457,058
	1880	.....	.....	.....	.....	.....	1,134	10,693,619	206,300
	1870	.....	.....	.....	.....	.....	7,892	6,062,040	46,018
	1860	.....	.....	.....	.....	.....	510	10,810,419	181,843
	1850	.....	.....	.....	.....	.....	10,357,484	.....	.....
New Jersey.....	1890	.....	.....	.....	.....	6	281	210	134
	1880	.....	.....	.....	.....	.....	1,261	2,496	394
	1870	.....	.....	.....	.....	.....	17,424	410	5
	1860	.....	.....	.....	.....	.....	306	3,455	8,088
	1850	.....	.....	.....	.....	.....	2,197	.....	.....
Pennsylvania.....	1890	.....	.....	.....	.....	488	33,708	1,661,163	154,050
	1880	.....	.....	.....	.....	.....	60,767	2,860,010	140,007
	1870	.....	.....	.....	.....	.....	213,373	1,546,917	30,385
	1860	.....	.....	.....	.....	.....	22,740	2,707,385	114,310
	1850	.....	.....	.....	.....	.....	2,320,525	.....	.....
South Atlantic division....	1890	32,888	2,103	3,210,620	5,051,553	75,256	4,248,004	368,712	24,663
	1880	24,778	2,103	2,523,600	2,734,500	.....	3,663,954	576,738	88,830
	1870	.....	2,686	3,223,200	1,308,301	.....	2,383,922	827,422	82,401
	1860	.....	3,072	3,030,400	905,600	.....	611,796	1,033,425	110,788
	1850	.....	5,003	6,078,600	.....	.....	1,303,587	.....	.....

a For calendar year next preceding each census year.*b* No report as to acreage previous to census of 1880.*c* No report as to acreage previous to census of 1890.*d* Previous to 1890 these returns were made in hogsheads, and have been reduced at the rate of 1,200 pounds to the hogshead.*e* Not included in census report of 1850.*f* In 1850, 12,700,800 gallons of molasses was reported, but was not distributed between cane, sorghum, and maple.

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TABLE 11.—PRODUCTION OF SUGAR AND MOLASSES (*a*), BY STATES AND TERRITORIES: 1850 TO 1890—Continued.

STATES AND TERRITORIES.	Year,	CAKE. (<i>b</i>)				SORGHUM. (<i>c</i>)		MAPLE.	
		Acres.	Hogsheads of sugar.	Pounds of sugar. (<i>d</i>)	Gallons of molasses. (<i>e</i>)	Acres.	Gallons of molasses. (<i>e</i>)	Pounds of sugar.	Gallons of molasses. (<i>e</i>)
South Atlantic division—Continued.									
Delaware	1890					100	3,371		
	1880						25,136		
	1870						55,908		
	1860						1,613		
	1850								
Maryland	1890					82	4,732	156,284	1,021
	1880						10,837	176,076	2,043
	1870						28,503	70,461	374
	1860						907	63,281	2,404
	1850							47,740	
District of Columbia...	1890								
	1880								
	1870								
	1860								
	1850								
Virginia.....	1890					9,578	540,828	26,901	3,403
	1880						504,668	85,093	7,518
	1870						320,155	245,093	11,400
	1860						221,270	938,103	90,605
	1850							1,227,005	
West Virginia	1890					7,718	512,747	177,724	10,032
	1880						817,108	810,866	28,096
	1870						780,820	400,006	20,209
	1860								
	1850								
North Carolina.....	1890					24,003	1,268,040	7,713	1,142
	1880						604,002	4,103	582
	1870	35		42,000	63,888		621,855	21,257	418
	1860	38		45,000	12,404		203,475	30,846	17,750
	1850							27,032	
South Carolina.....	1890	3,305		210,080	386,015	11,301	550,216		
	1880	1,787	229	274,800	138,044		281,242		
	1870		1,055	1,200,000	490,882		188,585		
	1860		108	237,000			51,041	205	
	1850		671	805,200				200	
Georgia.....	1890	20,238		1,307,025	3,223,104	22,089	1,342,800		
	1880	15,083	801	721,300	1,505,784		981,152		
	1870		644	772,800	633,102		874,027		
	1860		1,107	1,400,400	516,740		103,400	991	20
	1850		1,642	1,070,400				50	
Florida.....	1890	9,345		1,002,015	1,441,744	205	10,461		
	1880	7,938	1,273	1,527,000	1,020,868		10,109		
	1870		952	1,132,400	344,580				
	1860		1,000	2,002,800	406,557				
	1850		2,750	8,900,000					
North Central division.....	1890					105,200	9,271,317	3,520,194	1,202,481
	1880						14,083,807	7,270,120	1,013,301
	1870	49		58,800			9,005,055	7,702,205	884,201
	1860	402		482,400	22,505		4,706,405	11,480,704	808,503
	1850							11,008,942*	
Ohio	1890					7,505	547,030	1,575,502	727,142
	1880						1,220,852	2,805,782	405,880
	1870						2,028,427	8,400,128	352,012
	1860						770,076	9,345,508	370,512
	1850							4,588,200	
Indiana	1890					12,344	761,808	67,320	180,702
	1880						1,741,855	285,117	242,084
	1870						2,026,212	1,932,302	227,880
	1860						881,040	1,541,701	202,908
	1850							2,921,102	
Illinois.....	1890					15,384	1,110,183	18,200	18,078
	1880						2,205,903	80,103	40,077
	1870						1,960,473	130,873	10,378
	1860						806,589	184,105	20,048
	1850							248,004	

a For calendar year next preceding each census year.*b* No report as to acreage previous to census of 1890.*c* No report as to acreage previous to census of 1890.*d* Previous to 1890 these returns were made in hogsheads, and have been reduced at the rate of 1,200 pounds to the hogshead.*e* Not included in census report of 1850.

TABLE 11.—PRODUCTION OF SUGAR AND MOLASSES (*a*), BY STATES AND TERRITORIES: 1850 TO 1890—Continued.

STATES AND TERRITORIES.	Year.	CAKE. (<i>b</i>)			SORGHUM. (<i>c</i>)		MAPLE.		
		Acres.	Hogsheads of sugar.	Pounds of sugar. (<i>d</i>)	Gallons of molasses. (<i>e</i>)	Acres.	Gallons of molasses. (<i>e</i>)	Pounds of sugar.	Gallons of molasses. (<i>e</i>)
North Central division—Continued.									
Michigan.....	1890.....					897	45,524	1,641,402	107,775
	1880.....						102,500	3,423,140	151,990
	1870.....						94,086	1,781,855	23,637
	1860.....						86,053	4,051,822	78,998
	1850.....							2,139,794	.....
Wisconsin.....	1890.....					3,450	210,070	128,410	48,006
	1880.....						314,150	448,897	58,012
	1870.....						74,478	507,192	31,218
	1860.....						10,854	1,584,451	83,118
	1850.....							610,070	.....
Minnesota.....	1890.....					3,890	340,702	34,917	12,091
	1880.....						543,360	70,072	11,407
	1870.....						38,735	210,467	12,722
	1860.....						14,178	370,060	23,038
	1850.....							2,050	.....
Iowa.....	1890.....					16,540	1,380,605	45,120	14,413
	1880.....						2,064,020	50,710	17,766
	1870.....						1,218,636	146,490	8,315
	1860.....						1,211,612	315,436	11,405
	1850.....							78,407	.....
Missouri.....	1890.....					36,280	2,721,240	20,182	8,033
	1880.....						4,129,505	58,964	16,224
	1870.....	49	58,800				1,730,171	116,080	10,317
	1860.....	402	482,400	22,305			796,111	142,028	18,280
	1850.....							178,010	.....
North Dakota.....	1890.....					(<i>f</i>)	10	.....	.....
<i>g</i> 1880.....							17,012	.....	.....
<i>g</i> 1870.....							1,230	.....	.....
<i>g</i> 1860.....							20	.....	.....
	1850.....							.....	.....
South Dakota.....	1890.....					730	29,372	.....	2
	1880.....						.....	.....	.....
	1870.....						.....	.....	.....
	1860.....						.....	.....	.....
	1850.....						.....	.....	.....
Nebraska.....	1890.....					12,505	634,146	12	30
	1880.....						246,047	402	202
	1870.....						77,598	10	.....
	1860.....						23,497	122	275
	1850.....							.....	.....
Kansas.....	1890.....					55,765	1,484,037	.....	.....
	1880.....						1,429,476	.....	.....
	1870.....						449,409	938	212
	1860.....						87,656	3,742	2
	1850.....							.....	.....
South Central division.....	1890.....	242,087	208,064,775	20,357,675	173,004	10,610,824	20,761	11,654	.....
	1880.....	202,998	170,769	212,122,800	18,838,077		10,548,908	97,831	31,218
	1870.....		84,308	101,169,600	5,225,022		3,051,824	405,094	59,026
	1860.....		227,508	273,009,000	13,046,091		1,348,404	409,065	214,572
	1850.....		242,514	291,010,800			606,100	.....	.....
Kentucky.....	1890.....					37,236	2,004,902	11,250	10,468
	1880.....						2,002,905	66,635	27,530
	1870.....						1,740,453	209,416	49,073
	1860.....						356,705	380,641	140,076
	1850.....		284	340,800				437,405	.....
Tennessee.....	1890.....					40,330	2,542,533	0,167	1,180
	1880.....						3,776,212	31,298	3,688
	1870.....	1,410	1,002,000	3,620			1,254,701	134,068	4,843
	1860.....		2	2,400	2,830		706,663	115,020	74,372
	1850.....		248	297,000				158,557	.....

a For calendar year next preceding each census year.*b* No report as to acreage previous to census of 1890.*c* No report as to acreage previous to census of 1890.*d* Previous to 1890 these returns were made in hogsheads, and have been reduced at the rate of 1,200 pounds to the hogshead.*e* Not included in census report of 1850.*f* Less than 1 acre.*g* Dakota territory.

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TABLE 11.—PRODUCTION OF SUGAR AND MOLASSES (*a*), BY STATES AND TERRITORIES:
1850 TO 1890—Continued.

STATES AND TERRITORIES.	Year.	CANE. (<i>b</i>)				SORGHUM. (<i>c</i>)		MAPLE.	
		Acres.	Hogsheads of sugar.	Pounds of sugar. (<i>d</i>)	Gallons of molasses. (<i>e</i>)	Acres.	Gallons of molasses. (<i>e</i>)	Pounds of sugar.	Gallons of molasses. (<i>e</i>)
South Central division— Continued.									
Alabama	1890	19,415	.....	390,835	2,333,231	21,180	1,212,080	.....	.....
	1880	0,627	94	112,800	705,100	.....	1,168,451	.....	.....
	1870	.....	31	37,200	166,000	.....	267,200	.....	3
	1860	.....	175	210,000	85,115	.....	55,053	228	.....
	1850	.....	8,242	0,890,400	.....	.....	.....	043	.....
Mississippi	1890	12,094	.....	67,860	1,524,024	15,822	972,216	.....	.....
	1880	4,555	18	21,000	530,025	.....	1,062,140	.....	.....
	1870	.....	49	58,800	152,164	.....	67,509	126	.....
	1860	.....	500	607,200	10,016	.....	1,427	90	.....
	1850	.....	388	403,000	.....	.....	.....	.....	.....
Louisiana	1890	193,004	.....	292,124,050	14,341,081	1,755	107,763	.....	.....
	1880	181,502	171,700	206,047,200	11,000,248	.....	33,777	.....	.....
	1870	.....	80,700	96,847,200	4,585,150	.....	180	.....	.....
	1860	.....	291,720	268,073,200	13,430,772	.....	.....	.....	.....
	1850	.....	220,001	271,201,200	.....	.....	.....	255	.....
Texas	1890	16,284	.....	5,482,030	2,150,630	28,547	1,749,910	.....	.....
	1880	10,224	4,051	5,041,200	810,605	.....	432,050	.....	.....
	1870	.....	2,020	2,424,000	240,002	.....	174,509	.....	5,032
	1860	.....	5,009	6,118,800	408,358	.....	112,412	.....	.....
	1850	.....	7,351	8,821,200	.....	.....	.....	.....	.....
Oklahoma	1890	.....	.....	.....	.....	844	31,290	.....	.....
	1880	.....	.....	.....	.....	.....	.....	.....	.....
	1870	.....	.....	.....	.....	.....	.....	.....	.....
	1860	.....	.....	.....	.....	.....	.....	.....	.....
	1850	.....	.....	.....	.....	.....	.....	.....	.....
Arkansas	1890	.....	.....	.....	.....	27,371	1,868,052	335	.....
	1880	.....	.....	.....	.....	.....	1,118,304	75	.....
	1870	.....	92	110,400	72,008	.....	147,203	1,185	.....
	1860	.....	.....	.....	.....	.....	115,604	3,077	124
	1850	.....	.....	.....	.....	.....	.....	9,330	.....
Western division	1890	.....	.....	.....	.....	1,432	62,210	.....	.....
	1880	.....	.....	.....	.....	.....	74,070	.....	.....
	1870	.....	.....	.....	.....	.....	73,807	11	30
	1860	.....	.....	.....	.....	.....	28,202	.....	46
	1850	.....	.....	.....	.....	.....	.....	.....	.....
Montana	1890	.....	.....	.....	.....	.....	.....	.....	.....
	1880	.....	.....	.....	.....	.....	.....	.....	.....
	1870	.....	.....	.....	.....	.....	.....	.....	.....
	1860	.....	.....	.....	.....	.....	.....	.....	.....
	1850	.....	.....	.....	.....	.....	.....	.....	.....
Wyoming	1890	.....	.....	.....	.....	12	120	.....	.....
	1880	.....	.....	.....	.....	.....	.....	.....	.....
	1870	.....	.....	.....	.....	.....	.....	.....	.....
	1860	.....	.....	.....	.....	.....	.....	.....	.....
	1850	.....	.....	.....	.....	.....	.....	.....	.....
Colorado	1890	.....	.....	.....	.....	818	10,004	.....	.....
	1880	.....	.....	.....	.....	.....	8,237	.....	.....
	1870	.....	.....	.....	.....	.....	.....	.....	.....
	1860	.....	.....	.....	.....	.....	.....	.....	.....
	1850	.....	.....	.....	.....	.....	.....	.....	.....
New Mexico	1890	.....	.....	.....	.....	90	3,510	.....	.....
	1880	.....	.....	.....	.....	.....	251	.....	.....
	1870	.....	.....	.....	.....	.....	1,705	.....	.....
	1860	.....	.....	.....	.....	.....	1,950	.....	.....
	1850	.....	.....	.....	.....	.....	.....	.....	.....
Arizona	1890	.....	.....	.....	.....	60	4,808	.....	.....
	1880	.....	.....	.....	.....	.....	5,771	.....	.....
	1870	.....	.....	.....	.....	.....	.....	.....	.....
	1860	.....	.....	.....	.....	.....	.....	.....	.....
	1850	.....	.....	.....	.....	.....	.....	.....	.....

a For calendar year next preceding each census year.*b* No reports as to acreage previous to census of 1890.*c* No report as to acreage previous to census of 1890.*d* Previous to 1890 these returns were made in hogsheads, and have been reduced at the rate of 1,200 pounds to the hogshead.*e* Not included in census report of 1850.

TABLE 11.—PRODUCTION OF SUGAR AND MOLASSES (*a*), BY STATES AND TERRITORIES:
1850 TO 1890—Continued.

STATES AND TERRITORIES.	Year.	CAKE. (<i>b</i>)			SORGHUM. (<i>c</i>)		MAPLE.	
		Acres.	Hogsheads of sugar.	Pounds of sugar. (<i>d</i>)	Gallons of molasses. (<i>e</i>)	Acres.	Gallons of molasses. (<i>e</i>)	Pounds of sugar.	Gallons of molasses. (e)
Western division—Cont'd.								
Utah.....	1860	.....	.....	.....	283	24,293	.....	.....
	1880	.....	.....	.....	.....	58,221	.....	.....
	1870	.....	.....	.....	.....	67,446	.....	.....
	1880	.....	.....	.....	.....	25,475	.....	40
Nevada	1890	.....	.....	.....	16	930	.....	.....
	1880	.....	.....	.....	.....	350	.....	.....
	1870	.....	.....	.....	.....	3,651	.....	.....
	1860	.....	.....	.....	.....	.....	.....	.....
	1850	.....	.....	.....	.....	.....	.....	.....
Idaho	1890	.....	.....	.....	54	3,003	.....	.....
	1880	.....	.....	.....	.....	36	.....	.....
	1870	.....	.....	.....	.....	.....	.....	.....
	1860	.....	.....	.....	.....	.....	.....	.....
	1850	.....	.....	.....	.....	.....	.....	.....
Washington.....	1890	.....	.....	.....	20	1,125	.....	.....
	1880	.....	.....	.....	.....	1,472	.....	.....
	1870	.....	.....	.....	.....	612	.....	.....
	1860	.....	.....	.....	.....	.....	.....	.....
	1850	.....	.....	.....	.....	.....	.....	.....
Oregon	1890	.....	.....	.....	45	2,706	.....	.....
	1880	.....	.....	.....	.....	2,283	.....	.....
	1870	.....	.....	.....	.....	315	11	30
	1860	.....	.....	.....	.....	.....	.....	.....
	1850	.....	.....	.....	.....	.....	.....	.....
California.....	1890	.....	.....	.....	25	1,070	.....	.....
	1880	.....	.....	.....	.....	2,450	.....	.....
	1870	.....	.....	.....	.....	333	.....	.....
	1860	.....	.....	.....	.....	552	.....	0
	1850	.....	.....	.....	.....	.....	.....	.....

a For calendar year next preceding each census year.*b* No report as to acreage previous to census of 1880.*c* No report as to acreage previous to census of 1890.*d* Previous to 1890 these returns were made in hogsheads, and have been reduced at the rate of 1,200 pounds to the hogshead.*e* Not included in census report of 1850.

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TABLE 12.—PRODUCTION OF HAY, GRASS SEED, RICE, AND TOBACCO, BY STATES AND TERRITORIES: 1850 TO 1890.

STATES AND TERRITORIES.	Year.	GRASS LANDS. (a)				RICE. (a)		TOBACCO. (a)	
		Hay (all kinds).		Seed.		Acres. (b)	Pounds.	Acres. (b)	Pounds.
		Acres mown. (b)	Tons harvested.	Bushels of clover.	Bushels of other grass.				
The United States.	1850	52,948,707	66,891,480	2,753,180	2,947,050	161,312	128,500,934	695,301	498,256,646
	1850	30,031,054	35,150,711	1,022,982	1,317,701	174,173	110,131,373	638,341	472,001,157
	1870	.....	27,316,048	639,057	583,188	.....	73,635,021	.....	202,735,341
	1880	.....	10,083,800	950,188	900,040	.....	187,107,032	.....	434,200,401
	1890	.....	13,838,642	408,078	416,831	.....	215,313,407	.....	190,752,055
North Atlantic division.	1850	13,205,321	10,234,045	71,128	74,149	.....	.....	44,080	50,133,020
	1850	12,026,364	12,065,664	954,520	120,656	.....	.....	44,854	63,814,416
	1870	.....	12,020,050	335,400	190,738	.....	.....	.....	21,728,707
	1880	.....	10,188,132	473,001	269,801	.....	.....	.....	18,302,098
	1890	.....	9,471,900	268,389	271,090	.....	.....	.....	2,402,070
Maine.	1850	1,900,302	1,102,228	1,002	1,254	.....	.....	1	200
	1850	1,270,200	1,107,788	6,050	2,387	.....	.....	1	250
	1870	.....	1,053,415	5,255	9,859	.....	.....	.....	15
	1880	.....	976,803	48,840	6,300	.....	.....	.....	1,583
	1890	.....	765,889	9,007	9,214	.....	.....	.....	.....
New Hampshire.	1850	652,722	659,308	125	541	.....	.....	57	88,503
	1850	674,440	588,170	337	610	.....	.....	88	170,843
	1870	.....	612,018	607	1,775	.....	.....	.....	155,334
	1880	.....	642,741	12,000	5,569	.....	.....	.....	18,681
	1890	.....	698,854	820	8,071	.....	.....	.....	60
Vermont.	1850	904,107	1,205,953	210	2,058	.....	.....	50	70,518
	1850	1,015,020	1,052,183	601	2,109	.....	.....	84	131,432
	1870	.....	1,020,600	785	4,013	.....	.....	.....	72,671
	1880	.....	940,178	2,445	11,587	.....	.....	.....	12,245
	1890	.....	800,183	700	14,936	.....	.....	.....	.....
Massachusetts.	1850	627,885	703,107	104	237	.....	.....	2,012	2,704,848
	1850	639,408	684,070	.....	533	.....	.....	3,358	5,309,430
	1870	.....	597,455	252	404	.....	.....	.....	7,312,885
	1880	.....	605,331	1,205	4,852	.....	.....	.....	3,233,108
	1890	.....	651,807	1,002	5,085	.....	.....	.....	138,246
Rhode Island.	1850	94,111	101,302	601	2,014	.....	.....	.....	.....
	1850	102,804	82,046	18	480	.....	.....	2	785
	1870	.....	89,045	954	1,038	.....	.....	.....	796
	1880	.....	82,722	1,221	4,237	.....	.....	.....	705
	1890	.....	74,818	1,328	5,708	.....	.....	.....	.....
Connecticut.	1850	511,728	612,906	140	207	.....	.....	6,581	8,874,024
	1850	542,405	604,070	1,371	1,531	.....	.....	8,060	14,044,052
	1870	.....	503,928	1,725	4,471	.....	.....	.....	8,328,708
	1880	.....	562,425	13,671	18,024	.....	.....	.....	6,000,133
	1890	.....	510,181	13,841	16,028	.....	.....	.....	1,267,024
New York.	1850	5,248,010	6,875,058	18,063	10,423	.....	.....	8,020	9,316,135
	1850	4,044,452	5,255,642	171,080	34,320	.....	.....	4,087	6,481,481
	1870	.....	5,014,205	98,837	57,225	.....	.....	.....	2,340,708
	1880	.....	5,504,703	106,934	81,025	.....	.....	.....	5,704,582
	1890	.....	3,728,797	88,222	66,408	.....	.....	.....	83,180
New Jersey.	1850	458,207	601,701	180	5,875	.....	.....	45	83,855
	1850	412,767	518,900	9,070	25,265	.....	.....	152	172,815
	1870	.....	521,975	20,300	72,401	.....	.....	.....	40,871
	1880	.....	508,726	39,205	85,408	.....	.....	.....	149,485
	1890	.....	435,950	28,280	63,051	.....	.....	.....	810
Pennsylvania.	1850	3,323,689	4,931,582	50,085	41,880	.....	.....	20,955	28,066,247
	1850	2,714,900	2,811,517	103,181	53,981	.....	.....	27,000	30,043,272
	1870	.....	2,848,210	200,070	50,042	.....	.....	.....	9,407,530
	1880	.....	2,245,413	247,351	57,193	.....	.....	.....	9,181,686
	1890	.....	1,842,970	125,030	53,013	.....	.....	.....	912,051
South Atlantic division.	1850	1,925,753	2,104,458	35,155	56,327	74,395	51,753,052	234,081	100,843,545
	1850	1,128,420	943,041	42,900	58,150	126,758	84,361,070	241,480	135,051,502
	1870	.....	795,815	50,198	22,666	.....	57,043,173	.....	66,540,298
	1880	.....	1,003,998	81,368	62,883	.....	170,434,085	.....	107,100,971
	1890	.....	752,029	48,556	29,127	.....	205,430,410	.....	91,700,138
Delaware.	1850	70,109	105,231	815	2	.....	.....	20	20,080
	1850	42,088	40,032	900	.....	.....	.....	4	1,278
	1870	.....	41,890	2,228	60	.....	.....	.....	250
	1880	.....	30,973	9,595	1,185	.....	.....	.....	0,600
	1890	.....	30,150	2,625	1,403	.....	.....	.....	.....

^a For calendar year next preceding each census year.^b No report as to acreage previous to census of 1880.

TABLE 12.—PRODUCTION OF HAY, GRASS SEED, RICE, AND TOBACCO, BY STATES AND TERRITORIES: 1850 TO 1890—Continued.

STATES AND TERRITORIES.	Year.	GRASS LANDS. (a)				RICE. (a)		TOBACCO. (a)	
		Hay (all kinds).		Seed.		Acres (b)	Pounds.	Acres (b)	Pounds.
		Acres mown. (b)	Tons harvested.	Bushels of clover.	Bushels of other grass.				
South Atlantic division—Continued.									
Maryland.....	1800	872,620	494,157	11,258	7,748	.....	.....	20,274	12,350,838
	1820	259,511	204,567	18,044	2,562	.....	.....	38,174	20,082,147
	1870	.....	228,110	35,040	2,000	.....	.....	.....	15,785,039
	1880	.....	191,744	30,811	3,195	.....	.....	.....	38,410,065
	1890	.....	137,950	15,217	2,561	.....	.....	.....	21,407,487
District of Columbia.....	1800	1,561	1,808	12	15	.....	.....	2	1,400
	1820	2,361	8,750	.....	.....	.....	.....	.....	.....
	1870	.....	2,010	.....	.....	.....	.....	.....	.....
	1880	.....	3,180	.....	.....	.....	.....	.....	15,200
	1890	.....	2,270	3	.....	.....	.....	.....	7,800
Virginia.....	1800	604,857	656,153	16,715	30,802	3	300	110,570	48,522,055
	1820	336,280	286,822	17,800	41,722	.....	.....	140,701	70,988,368
	1870	.....	190,883	11,367	12,700	.....	.....	.....	37,080,361
	1880	.....	445,193	36,902	55,063	.....	8,225	123,968,812	.....
	1890	.....	369,098	29,727	23,428	.....	17,154	.....	50,803,227
West Virginian.....	1800	579,120	550,645	2,851	8,080	.....	.....	4,647	2,602,021
	1820	306,328	282,308	6,152	10,003	.....	.....	4,071	2,298,146
	1870	.....	224,164	5,030	3,808	.....	.....	.....	2,040,452
	1880	.....	.....	.....	.....	.....	.....	.....	.....
	1890	.....	.....	.....	.....	.....	.....	.....	.....
North Carolina.....	1800	190,754	191,202	2,037	2,837	12,241	5,840,404	97,077	86,375,268
	1820	101,758	89,528	511	3,753	10,846	5,609,101	57,208	26,086,213
	1870	.....	83,540	651	1,002	.....	2,050,281	.....	11,150,087
	1880	.....	181,365	332	3,008	.....	7,593,070	.....	32,855,250
	1890	.....	145,653	576	1,275	.....	5,405,808	.....	11,984,780
South Carolina.....	1800	20,132	27,000	1,110	138	42,238	30,338,051	894	222,898
	1820	2,837	2,700	.....	20	78,388	52,077,515	180	45,078
	1870	.....	10,665	5,830	1,878	.....	32,304,825	.....	34,805
	1880	.....	87,587	28	38	.....	110,100,528	.....	104,412
	1890	.....	20,025	370	30	.....	150,930,613	.....	74,285
Georgia.....	1800	63,834	60,709	532	363	18,120	14,550,432	800	263,752
	1820	16,318	14,400	.....	.....	34,973	25,369,087	971	228,590
	1870	.....	10,518	143	540	.....	22,277,380	.....	288,596
	1880	.....	46,448	635	1,014	.....	52,507,652	.....	619,318
	1890	.....	23,440	132	428	.....	38,950,691	.....	423,924
Florida.....	1800	7,661	8,873	325	333	1,787	1,011,805	1,100	470,443
	1820	330	179	.....	.....	2,551	1,204,077	90	21,182
	1870	.....	17	.....	.....	.....	401,087	.....	157,405
	1880	.....	11,473	.....	.....	.....	223,704	.....	828,815
	1890	.....	2,510	.....	2	.....	1,075,090	.....	998,614
North Central division...	1800	32,220,408	41,010,825	2,544,804	2,498,720	.....	.....	86,780	77,604,307
	1820	15,400,806	19,182,478	1,504,358	1,081,364	.....	.....	78,038	70,903,805
	1870	.....	12,453,230	232,262	312,137	.....	.....	.....	40,722,588
	1880	.....	7,060,045	387,818	447,743	.....	13,760	.....	65,631,057
	1890	.....	8,336,019	143,377	84,371	.....	700	.....	29,402,801
Ohio.....	1800	2,992,020	3,981,070	636,430	121,316	.....	.....	44,303	37,854,503
	1820	2,189,782	2,212,133	370,747	53,141	.....	.....	34,070	34,735,235
	1870	.....	2,280,565	102,355	48,811	.....	.....	18,741,073	.....
	1880	.....	1,564,502	243,489	54,900	.....	.....	25,092,581	.....
	1890	.....	1,443,142	103,107	37,310	.....	.....	10,454,449	.....
Indiana.....	1800	2,330,504	2,741,045	481,081	64,783	.....	.....	9,373	7,710,297
	1820	1,274,364	1,361,083	272,330	34,040	.....	.....	11,055	8,872,842
	1870	.....	1,076,768	61,168	17,377	.....	.....	9,325,302	.....
	1880	.....	622,426	60,726	44,914	.....	.....	7,003,378	.....
	1890	.....	403,230	18,320	11,051	.....	.....	1,044,020	.....
Illinois.....	1800	8,522,884	4,911,104	375,648	518,062	.....	.....	4,155	3,042,036
	1820	2,407,302	3,270,319	156,500	263,788	.....	.....	5,612	3,935,825
	1870	.....	2,747,339	10,486	153,464	.....	.....	5,249,274	.....
	1880	.....	1,774,554	18,831	191,273	.....	.....	6,885,292	.....
	1890	.....	601,952	3,427	14,380	.....	.....	841,304	.....
Michigan.....	1800	2,024,736	2,385,155	426,792	26,030	.....	.....	22	11,084
	1820	1,245,441	1,393,845	334,422	10,555	.....	.....	170	83,069
	1870	.....	1,290,023	40,018	2,500	.....	.....	.....	5,385
	1880	.....	708,256	54,408	8,045	.....	716	.....	121,090
	1890	.....	404,034	16,989	9,285	.....	.....	.....	1,245

^a For calendar year next preceding each census year.^b No report as to acreage previous to census of 1880.

TABLE I2.—PRODUCTION OF HAY, GRASS SEED, RICE, AND TOBACCO, BY STATES AND TERRITORIES: 1850 TO 1890—Continued.

STATES AND TERRITORIES.	Year.	GRASS LANDS. (a)				RICE. (a)		TOBACCO. (a)	
		Hay (all kinds).		Seed.		Acres. (b)	Pounds.	Acres. (b)	Pounds.
		Acres mown. (b)	Tons harvested.	Bushels of clover.	Bushels of other grass.				
North Central division—Continued.									
Wisconsin.....	1890	2,232,317	2,081,521	181,483	72,070			17,241	19,389,160
	1880	1,484,020	1,907,420	274,471	58,506			8,810	10,608,423
	1870		1,287,051	2,006	13,018				900,813
	1860		855,037	3,852	26,512				87,940
	1850		275,062	483	5,003				1,208
Minnesota.....	1890	2,700,101	3,135,241	87,240	507,450			49	23,285
	1880	1,053,378	1,037,109	18,063	30,707			103	69,922
	1870		695,053	126	3,046				8,247
	1860		179,482	432	3,182			3,280	38,038
	1850		2,010						
Iowa.....	1890	5,298,918	7,264,700	218,037	709,824			124	74,396
	1880	2,400,027	3,013,941	58,075	459,100			602	420,477
	1870		1,777,330	2,475	53,432				71,702
	1860		813,173	3,454	60,366				303,168
	1850		80,055	342	2,096				0,041
Missouri.....	1890	2,870,502	3,567,635	93,764	210,914			11,350	9,424,823
	1880	1,207,904	1,083,920	10,175	101,040			15,521	12,015,057
	1870		615,611	2,494	12,540				12,320,483
	1860		401,070	2,216	55,713			9,707	25,056,198
	1850		116,025	610	4,646			700	17,113,784
North Dakota.....	1890	668,720	531,472	26	4,294			2	590
	c1880	188,702	308,036	32	203			5	1,897
	c1870		18,347						
	c1860		855	302					10
	1850								
South Dakota.....	1890	1,554,913	1,541,524	1,190	26,035			1	195
	1880								
	1870								
	1860								
	1850								
Nebraska.....	1890	2,402,245	3,115,398	13,170	59,258			40	11,040
	1880	510,800	786,722	571	5,378			101	57,070
	1870		169,354		133				5,088
	1860		24,458	5	705				3,036
	1850								
Kansas.....	1890	3,723,452	4,854,960	20,157	121,666			123	62,083
	1880	1,281,907	1,601,932	2,333	33,959			333	191,669
	1870		400,280	934	8,023				33,241
	1860		50,232	103	3,043				20,349
	1850								
South Central division.....	1890	1,913,532	2,106,743	77,783	230,562	80,017	76,880,082	320,370	250,050,580
	1880	633,433	522,414	18,322	97,520	47,415	25,780,303	274,322	202,600,382
	1870		374,515	11,248	47,910		16,501,848		127,055,298
	1860		471,029	11,813	115,484		7,717,038		153,004,820
	1850		271,100	8,650	32,212		0,873,331		76,177,789
Kentucky.....	1890	601,705	652,005	22,584	128,030			274,587	221,880,303
	1880	300,251	218,739	6,211	76,880			226,120	171,120,784
	1870		204,399	2,551	35,800				105,306,869
	1860		158,476	2,308	62,561				108,126,840
	1850		113,747	3,230	21,481			5,088	55,501,190
Tennessee.....	1890	571,553	630,417	49,277	98,577			51,471	36,308,305
	1880	191,051	180,698	6,080	18,348			41,532	20,805,052
	1870		116,582	8,564	11,153				21,405,452
	1860		143,409	8,672	42,113			40,372	43,448,087
	1850		74,001	5,000	9,118			258,854	20,148,032
Alabama.....	1890	39,903	54,304	1,721	465	810	309,270	670	162,430
	1880	12,916	10,544	18	131	1,570	810,883	2,197	452,426
	1870		10,013	77	130			222,045	152,742
	1860		62,211	244	630			493,465	232,014
	1850		32,085	138	547			2,312,253	104,090
Mississippi.....	1890	66,150	85,054	926	271	1,543	070,746	234	62,111
	1880	9,310	7,694			3,501	1,718,051	1,471	414,003
	1870		8,394	0	82			374,027	61,012
	1860		32,901	8	1,081			809,082	159,141
	1850		12,504	84	533			2,719,856	49,960

^a For calendar year next preceding each census year.^b No report as to acreage previous to census of 1880.^c Dakota territory.

TABLE 12.—PRODUCTION OF HAY, GRASS SEED, RICE, AND TOBACCO, BY STATES AND TERRITORIES: 1850 TO 1890—Continued.

STATES AND TERRITORIES,	Year,	GRASS LANDS. (a)				RICE. (a)		TOBACCO. (a)	
		Hay (all kinds).		Seed.		Acres, (b)	Pounds.	Acres, (b)	Pounds.
		Acres mown. (b)	Tons harvested.	Bushels of clover.	Bushels of other grass.				
South Central division—Continued.									
Louisiana.....	1890	27,576	40,001	495	78	84,377	75,645,433	109	46,845
	1880	35,514	29,579	—	—	42,000	23,188,311	233	55,954
	1870	—	8,776	1	—	—	15,854,012	—	15,541
	1860	—	52,721	1	700	—	6,391,257	—	39,040
	1850	—	25,762	2	97	—	4,425,340	—	26,878
Texas.....	1890	377,523	528,500	1,001	0,026	178	108,423	423	175,708
	1880	58,033	48,530	83	1,838	335	62,152	685	221,283
	1870	—	18,982	7	407	—	63,844	—	59,700
	1860	—	11,865	585	5,228	—	20,031	—	97,014
	1850	—	8,364	10	—	—	88,203	—	66,897
Oklahoma.....	1890	30,738	40,473	53	50	—	—	—	—
	1880	—	—	—	—	—	—	—	—
	1870	—	—	—	—	—	—	—	—
	1860	—	—	—	—	—	—	—	—
	1850	—	—	—	—	—	—	—	—
Arkansas.....	1890	138,290	104,300	1,726	1,556	0	7,110	1,870	954,790
	1880	25,749	20,630	21	823	—	2,004	970,220	—
	1870	—	6,839	42	143	—	73,021	—	504,880
	1860	—	9,360	95	3,168	—	10,831	—	880,080
	1850	—	3,970	90	436	—	63,170	—	218,030
Western division.....	1890	3,683,723	5,285,400	24,250	78,301	—	—	72	24,834
	1880	1,351,971	1,830,184	7,873	9,982	—	—	147	100,982
	1870	—	771,520	1,549	9,087	—	—	—	70,510
	1860	—	300,782	1,533	4,020	—	2,140	—	10,009
	1850	—	7,216	0	22	—	—	—	9,892
Montana.....	1890	300,033	208,680	—	91	—	—	(e)	25
	1880	56,801	62,708	—	132	—	—	—	600
	1870	—	18,727	—	31	—	—	—	—
	1860	—	—	—	—	—	—	—	—
	1850	—	—	—	—	—	—	—	—
Wyoming.....	1890	173,010	147,963	—	275	—	—	—	—
	1880	24,328	23,510	—	0	—	—	—	—
	1870	—	8,180	—	—	—	—	—	—
	1860	—	—	—	—	—	—	—	—
	1850	—	—	—	—	—	—	—	—
Colorado.....	1890	481,621	714,555	7,463	22,415	—	—	2	120
	1880	67,117	80,502	15	20	—	—	—	800
	1870	—	19,787	—	—	—	—	—	—
	1860	—	—	—	—	—	—	—	—
	1850	—	—	—	—	—	—	—	—
New Mexico.....	1890	26,375	47,253	30	1,074	—	—	6	1,415
	1880	12,351	11,025	—	—	—	—	7	890
	1870	—	4,209	—	—	—	—	—	8,587
	1860	—	1,113	—	—	—	—	—	7,044
	1850	—	—	—	—	—	—	—	8,467
Arizona.....	1890	27,968	63,947	708	2	—	—	(e)	2
	1880	5,559	5,606	15	—	—	—	1	600
	1870	—	100	—	—	—	—	—	100
	1860	—	—	—	—	—	—	—	—
	1850	—	—	—	—	—	—	—	—
Utah.....	1890	150,368	301,001	9,982	81,280	—	—	—	—
	1880	65,214	92,735	830	642	—	—	—	—
	1870	—	27,305	—	5	—	—	—	—
	1860	—	10,235	3	140	—	—	—	—
	1850	—	4,805	2	—	—	—	—	70
Nevada.....	1890	140,180	225,827	50	—	—	—	—	—
	1880	74,920	95,853	140	89	—	—	2	1,500
	1870	—	33,855	7	64	—	—	—	25
	1860	—	2,213	—	—	—	—	—	—
	1850	—	—	—	—	—	—	—	—
Idaho.....	1890	190,501	260,104	1,481	1,181	—	—	—	—
	1880	84,390	40,053	35	418	—	—	2	400
	1870	—	6,986	—	14	—	—	—	—
	1860	—	—	—	—	—	—	—	—
	1850	—	—	—	—	—	—	—	—

^a For calendar year next preceding each census year.^b No report as to acreage previous to census of 1890.^c Less than 1 acre.

TABLE 12.—PRODUCTION OF HAY, GRASS SEED, RICE, AND TOBACCO, BY STATES AND TERRITORIES: 1850 TO 1890—Continued.

STATES AND TERRITORIES.	Year.	GRASS LANDS. (a)				RICE. (a)		TOBACCO. (a)	
		Hay (all kinds).		Seed.		Acres (b)	Pounds.	Acres (b)	Pounds.
		Acres mown. (b)	Tons harvested.	Bushels of clover.	Bushels of other grass.				
Western division—Continued.									
Washington	1890	280,013	395,770	225	500	.....	.....	26	7,040
	1880	60,749	106,810	80	661	.....	.....	8	6,930
	1870	.....	80,238	170	1,987	.....	.....	.....	1,082
	1860	.....	4,580	7	311	.....	.....	.....	10
	1850	.....	.....	.....	.....	.....	.....	.....	.....
Oregon	1890	407,081	692,115	707	9,005	.....	.....	12	3,325
	1880	106,506	260,187	200	9,357	.....	.....	43	17,325
	1870	.....	75,357	10	1,210	.....	.....	.....	3,847
	1860	.....	27,086	1,433	9,883	.....	.....	.....	405
	1850	.....	378	4	22	.....	.....	.....	825
California	1890	1,491,574	2,218,285	3,545	12,418	.....	.....	27	12,907
	1880	758,024	1,045,110	6,540	1,057	.....	.....	84	73,317
	1870	.....	551,773	1,353	970	.....	.....	.....	63,800
	1860	.....	305,056	90	280	.....	2,140	.....	6,150
	1850	.....	2,038	.....	.....	.....	.....	.....	1,000

^aFor calendar year next preceding each census year.^bNo report as to acreage previous to census of 1880.

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TABLE 13.—PRODUCTION OF POTATOES, PEANUTS, AND HOPS, BY STATES AND TERRITORIES: 1850 TO 1890.

STATES AND TERRITORIES.	Year.	POTATOES. (a)				PEANUTS.		HOPS. (a)	
		Irish.		Sweet.		Acres.	Bushels.	Acres.	Pounds.
		Acres.	Bushels.	Acres.	Bushels.				
The United States...	1890	2,000,750	217,546,302	524,588	43,950,261	208,946	8,588,143	50,212	39,171,270
	1880	(b)	169,458,539	(b)	33,378,693	.....	.....	46,800	26,546,378
	1870	143,337,479	.....	.....	21,709,824	.....	.....	25,450,069	.....
	1860	111,148,807	.....	.....	42,095,026	.....	.....	10,991,996	.....
	1850	95,707,800	.....	.....	38,268,148	.....	.....	3,497,029	.....
North Atlantic division....	1890	755,370	55,163,001	21,133	2,347,608	11	107	36,800	20,150,040
	1880	707,828	75,551,488	(b)	2,279,768	.....	.....	39,720	21,857,310
	1870	70,071,003	.....	.....	1,695,548	.....	.....	18,655,811	.....
	1860	68,050,107	.....	.....	1,152,039	.....	.....	10,703,246	.....
	1850	44,204,447	.....	.....	565,890	.....	.....	3,208,268	.....
Maine	1890	49,017	5,251,430	4	267	1	21	37	24,873
	1880	70,170	7,999,025	.....	.....	.....	.....	219	48,214
	1870	7,771,009	.....	.....	384	.....	.....	.....	290,850
	1860	6,374,617	.....	.....	1,435	.....	.....	.....	102,987
	1850	8,436,040	.....	.....	.....	.....	.....	.....	40,120
New Hampshire	1890	22,085	1,916,641	1	93	.....	.....	15	8,033
	1880	28,778	3,358,828	.....	.....	.....	.....	59	23,955
	1870	4,515,419	.....	.....	180	.....	.....	.....	99,469
	1860	4,187,543	.....	.....	161	.....	.....	.....	130,428
	1850	4,304,919	.....	.....	.....	.....	.....	.....	257,174
Vermont	1890	31,943	2,474,971	.....	.....	.....	.....	81	51,705
	1880	38,503	4,438,172	.....	.....	.....	.....	264	100,350
	1870	5,157,428	.....	.....	96	.....	.....	.....	527,927
	1860	5,253,408	.....	.....	623	.....	.....	.....	638,077
	1850	4,951,014	.....	.....	.....	.....	.....	.....	288,023
Massachusetts	1890	26,873	1,959,727	2	137	.....	.....	2	800
	1880	81,054	3,070,389	.....	450	.....	.....	23	9,895
	1870	3,025,440	.....	.....	017	.....	.....	.....	61,910
	1860	3,201,901	.....	.....	610	.....	.....	.....	111,301
	1850	3,585,384	.....	.....	.....	.....	.....	.....	121,505
Rhode Island	1890	5,505	330,883	(e)	2	.....	.....	.....	.....
	1880	5,796	606,793	.....	714	.....	.....	.....	.....
	1870	.....	609,408	.....	142	.....	.....	.....	240
	1860	.....	542,009	.....	040	.....	.....	.....	50
	1850	.....	651,029	.....	.....	.....	.....	.....	277
Connecticut	1890	29,090	1,657,447	9	548	(e)	2	.....	.....
	1880	27,789	2,584,202	.....	018	.....	.....	.....	.....
	1870	2,789,804	.....	.....	807	.....	.....	.....	1,004
	1860	1,833,148	.....	.....	2,710	.....	.....	.....	950
	1850	2,689,725	.....	.....	80	.....	.....	.....	554
New York.....	1890	357,404	24,016,736	26	2,281	8	100	36,870	20,063,029
	1880	340,536	33,644,807	.....	6,893	.....	.....	30,072	21,028,031
	1870	28,547,503	.....	.....	10,050	.....	.....	.....	17,558,081
	1860	20,447,304	.....	.....	7,529	.....	.....	.....	0,071,031
	1850	15,398,308	.....	.....	5,620	.....	.....	.....	2,530,209
New Jersey.....	1890	40,711	4,055,851	20,157	2,254,344	1	10	.....	.....
	1880	41,000	3,503,703	21,224	2,080,731	.....	.....	.....	.....
	1870	4,705,439	.....	.....	1,580,784	.....	.....	.....	19,033
	1860	4,171,690	.....	.....	1,034,832	.....	.....	.....	3,722
	1850	3,207,236	.....	.....	508,015	.....	.....	.....	2,133
Pennsylvania.....	1890	101,092	12,899,315	034	80,036	1	22	4	1,500
	1880	183,079	16,284,816	3,209	184,142	.....	.....	83	36,095
	1870	12,889,307	.....	.....	131,572	.....	.....	.....	90,688
	1860	11,087,467	.....	.....	103,187	.....	.....	.....	43,191
	1850	5,980,732	.....	.....	52,172	.....	.....	.....	22,088
South Atlantic division....	1890	122,100	8,518,026	244,700	19,602,572	157,699	2,619,774	12	.....
	1880	(b)	6,366,776	(b)	15,388,770	.....	.....	.....	1,500
	1870	5,399,030	.....	.....	9,047,004	.....	.....	.....	17,377
	1860	5,346,300	.....	.....	20,239,403	.....	.....	.....	16,494
	1850	5,342,725	.....	.....	19,268,309	.....	.....	.....	23,286
Delaware.....	1890	4,870	403,631	2,158	202,914	.....	.....	.....	.....
	1880	.....	283,804	2,472	105,937	.....	.....	.....	.....
	1870	.....	302,724	.....	85,309	.....	.....	.....	800
	1860	377,031	.....	.....	142,213	.....	.....	.....	414
	1850	240,542	.....	.....	65,443	.....	.....	.....	348

^a For calendar year next preceding each census year; no report as to acreage previous to census of 1890.^b The census of 1880 gave acreage for potatoes in only a few selected states, hence no comparisons can be made except for those states.^c Less than 1 acre.

TABLE 13.—PRODUCTION OF POTATOES, PEANUTS, AND HOPS BY STATES AND TERRITORIES: 1850 TO 1890—Continued.

STATES AND TERRITORIES.	Year.	POTATOES. (a)				PEANUTS.		HOPS. (a)	
		Irish.		Sweet.		Acres.	Bushels.	Acres.	Pounds.
		Acres.	Bushels.	Acres.	Bushels.				
South Atlantic division—Continued. Maryland.....	1860	24,987	1,749,050	4,924	408,540	3	121	.....	.....
	1880	.....	1,407,017	4,231	320,500	.....	.....	2,800	.....
	1870	.....	1,632,205	.....	218,700	.....	.....	2,943	.....
	1880	.....	1,264,420	.....	236,740	.....	.....	1,870	.....
	1850	.....	704,030	.....	208,000	.....	.....	.....	.....
District of Columbia.....	1890	180	13,387	217	31,250	.....	.....	.....	.....
	1880	321	33,061	.....	23,347	.....	.....	.....	.....
	1870	.....	27,367	.....	5,700	.....	.....	15	.....
	1880	.....	81,693	.....	5,000	.....	.....	15	.....
	1850	.....	28,202	.....	3,407	.....	.....	.....	.....
Virginia.....	1890	36,412	2,387,333	28,180	2,810,041	58,002	1,171,024	12	1,599
	1880	.....	2,016,700	23,755	1,001,521	.....	.....	10,900	.....
	1870	.....	1,293,353	.....	865,882	.....	.....	10,024	.....
	1880	.....	2,202,009	.....	1,980,817	.....	.....	11,500	.....
	1850	.....	1,316,033	.....	1,813,034	.....	.....	.....	.....
West Virginia.....	1890	27,405	1,987,307	1,370	109,385	2	30	.....	.....
	1880	.....	1,398,530	2,187	87,214	.....	.....	1,031	.....
	1870	.....	1,053,507	.....	46,084	.....	.....	.....	.....
	1880	.....	.....	.....	.....	.....	.....	.....	.....
	1850	.....	.....	.....	.....	.....	.....	.....	.....
North Carolina.....	1890	17,375	1,199,416	71,752	5,605,301	17,707	421,138	.....	.....
	1880	.....	722,773	50,803	4,576,148	.....	.....	238	.....
	1870	.....	738,803	.....	3,071,840	.....	.....	1,707	.....
	1880	.....	830,665	.....	6,140,039	.....	.....	0,246	.....
	1850	.....	620,318	.....	5,095,709	.....	.....	.....	.....
South Carolina.....	1890	3,703	272,130	40,080	3,003,040	2,573	42,700	.....	.....
	1880	.....	144,042	30,050	2,180,622	.....	.....	1,507	.....
	1870	.....	83,252	.....	1,342,165	.....	.....	122	.....
	1880	.....	226,735	.....	4,115,688	.....	.....	20	.....
	1850	.....	130,494	.....	4,337,400	.....	.....	.....	.....
Georgia.....	1890	5,701	431,008	71,390	5,016,317	52,220	624,528	.....	.....
	1880	.....	249,590	61,010	4,397,778	.....	.....	2	.....
	1870	.....	197,101	.....	2,021,562	.....	.....	169	.....
	1880	.....	303,739	.....	6,508,541	.....	.....	201	.....
	1850	.....	227,379	.....	6,980,428	.....	.....	.....	.....
Florida.....	1890	1,218	74,080	18,098	1,740,070	26,100	350,555	.....	.....
	1880	.....	20,221	10,167	1,087,613	.....	.....	.....	.....
	1870	.....	10,218	.....	780,456	.....	.....	.....	.....
	1880	.....	18,766	.....	1,120,759	.....	.....	14	.....
	1850	.....	7,828	.....	757,326	.....	.....	.....	.....
North Central division.....	1890	1,472,405 (b)	139,488,723	23,256	2,118,233	1,074	20,108	1,104	520,936
	1880	.....	73,700,524	(b)	1,508,648	.....	.....	5,111	2,295,714
	1870	.....	59,730,709	.....	1,036,040	.....	.....	.....	6,140,547
	1880	.....	35,012,759	.....	1,345,392	.....	.....	.....	203,573
	1850	.....	14,654,212	.....	801,130	.....	.....	.....	100,043
Ohio.....	1890	185,303	15,804,991	1,430	148,408	1	16	.....	.....
	1880	.....	12,719,215	4,788	230,578	.....	.....	5,510	.....
	1870	.....	11,192,814	.....	230,205	.....	.....	101,230	.....
	1880	.....	8,095,101	.....	304,445	.....	.....	27,533	.....
	1850	.....	5,057,709	.....	187,901	.....	.....	63,781	.....
Indiana.....	1890	113,509	9,516,078	2,075	177,203	5	200	29	10,404
	1880	.....	6,232,246	3,282	244,930	.....	.....	60	21,286
	1870	.....	5,300,044	.....	150,705	.....	.....	.....	68,884
	1880	.....	3,866,647	.....	209,516	.....	.....	.....	27,884
	1850	.....	2,083,337	.....	201,711	.....	.....	.....	92,798
Illinois.....	1890	170,726	17,725,701	5,253	451,125	19	481	44	22,300
	1880	.....	10,305,707	4,480	249,407	.....	.....	21	7,788
	1870	.....	10,044,780	.....	322,641	.....	.....	.....	104,032
	1880	.....	5,540,300	.....	306,154	.....	.....	.....	7,264
	1850	.....	2,514,801	.....	157,433	.....	.....	.....	8,551
Michigan.....	1890	108,476	15,051,833	117	9,579	21	401	121	64,815
	1880	128,848	10,924,111	.....	4,004	.....	.....	491	206,010
	1870	.....	10,318,790	.....	3,051	.....	.....	.....	828,209
	1880	.....	5,261,245	.....	38,402	.....	.....	.....	60,602
	1850	.....	2,350,897	.....	1,177	.....	.....	.....	10,003

^a For calendar year next preceding each census year; no report as to acreage previous to census of 1880.^b The census of 1880 gave acreage for potatoes in only a few selected states, hence no comparisons can be made except for those states.

TABLE 13.—PRODUCTION OF POTATOES, PEANUTS, AND HOPS, BY STATES AND TERRITORIES: 1850 TO 1890—Continued.

STATES AND TERRITORIES.	Year.	POTATOES. (a)				PEANUTS.		HOPS. (a)	
		Irish.		Sweet.		Acres.	Bushels.	Acres.	Pounds.
		Acres.	Bushels.	Acres.	Bushels.				
North Central division—Continued.									
Wisconsin.....	1890	150,037	10,781,883	42	2,000	7	107	907	428,547
	1880	.....	8,509,161	.....	7,124	.....	.....	4,430	1,900,827
	1870	.....	6,646,129	.....	2,220	.....	.....	.....	4,630,155
	1860	.....	8,818,309	.....	2,390	.....	.....	.....	135,587
	1850	.....	1,402,077	.....	879	.....	.....	.....	15,930
Minnesota.....	1890	105,880	11,155,707	7	865	7	145	2	500
	1880	.....	5,184,076	.....	.....	.....	.....	30	10,928
	1870	.....	1,943,083	.....	1,594	.....	.....	.....	222,005
	1860	.....	2,505,845	.....	702	.....	.....	.....	132
	1850	.....	21,145	.....	200	.....	.....	.....	.....
Iowa.....	1890	169,870	18,068,811	2,014	189,874	4	87	.....	.....
	1880	.....	9,962,537	1,430	122,868	.....	.....	51	15,015
	1870	.....	5,014,020	.....	34,292	.....	.....	.....	171,113
	1860	.....	2,806,720	.....	51,362	.....	.....	.....	2,078
	1850	.....	276,120	.....	6,243	.....	.....	.....	8,242
Missouri.....	1890	96,356	8,188,021	6,243	501,551	82	2,184	1	310
	1880	.....	4,189,094	6,035	431,484	.....	.....	.....	.....
	1870	.....	4,238,361	.....	241,253	.....	.....	.....	16,207
	1860	.....	1,090,850	.....	335,102	.....	.....	.....	2,205
	1850	.....	939,000	.....	335,505	.....	.....	.....	4,130
North Dakota.....	1890	18,262	1,340,784	1	40	.....	.....	.....	.....
	b1880	.....	664,086	.....	.....	.....	.....	.....	.....
	b1870	.....	50,177	.....	.....	.....	.....	.....	.....
	b1860	.....	3,480	.....	.....	.....	.....	.....	.....
	1850	.....	.....	.....	.....	.....	.....	.....	.....
South Dakota.....	1890	85,440	1,823,008	2	140	2	60	.....	.....
	1880	.....	.....	.....	.....	.....	.....	.....	.....
	1870	.....	.....	.....	.....	.....	.....	.....	.....
	1860	.....	.....	.....	.....	.....	.....	.....	.....
	1850	.....	.....	.....	.....	.....	.....	.....	.....
Nebraska.....	1890	106,722	9,138,273	480	43,343	45	900	.....	.....
	1880	.....	2,150,893	.....	13,028	.....	.....	.....	.....
	1870	.....	739,084	.....	702	.....	.....	.....	100
	1860	.....	102,188	.....	168	.....	.....	.....	41
	1850	.....	.....	.....	.....	.....	.....	.....	.....
Kansas.....	1890	112,734	8,242,953	5,592	533,846	881	24,637	.....	.....
	1880	.....	2,804,198	5,105	195,225	.....	.....	1	500
	1870	.....	2,842,988	.....	49,533	.....	.....	.....	396
	1860	.....	206,335	.....	9,965	.....	.....	.....	197
	1850	.....	.....	.....	.....	.....	.....	.....	.....
South Central division.....	1890	131,678	10,411,730	234,182	19,877,570	44,020	910,718	.....	.....
	1880	.....	5,074,091	191,800	14,106,688	.....	.....	.....	.....
	1870	.....	4,590,974	.....	9,724,007	.....	.....	.....	1,620
	1860	.....	4,731,849	.....	19,140,152	.....	.....	.....	8,531
	1850	.....	3,451,923	.....	17,541,654	.....	.....	.....	6,370
Kentucky.....	1890	49,366	4,342,551	10,050	904,125	80	761	.....	.....
	1880	.....	2,260,800	21,069	1,017,854	.....	.....	.....	.....
	1870	.....	2,391,062	.....	802,114	.....	.....	.....	947
	1860	.....	1,756,531	.....	1,057,557	.....	.....	.....	5,800
	1850	.....	1,492,487	.....	998,170	.....	.....	.....	4,309
Tennessee.....	1890	86,092	2,733,450	28,746	1,973,625	10,244	523,088	.....	.....
	1880	.....	1,354,481	35,432	2,369,901	.....	.....	.....	505
	1870	.....	1,124,337	.....	1,205,083	.....	.....	.....	1,581
	1860	.....	1,182,005	.....	2,604,672	.....	.....	.....	1,032
	1850	.....	1,067,844	.....	2,777,716	.....	.....	.....	.....
Alabama.....	1890	5,871	470,018	50,050	4,330,170	28,055	278,850	.....	.....
	1880	.....	334,926	43,256	8,448,819	.....	.....	.....	32
	1870	.....	162,512	.....	1,871,860	.....	.....	.....	507
	1860	.....	491,646	.....	5,430,917	.....	.....	.....	276
	1850	.....	246,001	.....	6,475,204	.....	.....	.....	.....
Mississippi.....	1890	5,116	362,726	44,188	8,207,125	1,060	41,185	.....	.....
	1880	.....	303,821	41,874	8,610,660	.....	.....	.....	.....
	1870	.....	214,180	.....	1,743,432	.....	.....	.....	.....
	1860	.....	414,920	.....	4,563,878	.....	.....	.....	248
	1850	.....	261,482	.....	4,741,795	.....	.....	.....	473

^a For calendar year next preceding each census year; no report as to acreage previous to census of 1880.^b Dakota territory.

AGRICULTURE.

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TABLE 13.—PRODUCTION OF POTATOES, PEANUTS, AND HOPS, BY STATES AND TERRITORIES: 1850 TO 1890—Continued.

STATES AND TERRITORIES.	Year.	POTATOES. (a)				PEANUTS.		HOPS. (a)	
		Irish.		Sweet.		Acre.	Bushels.	Acre.	Pounds.
		Acre.	Bushels.	Acre.	Bushels.				
South Central division—Continued.									
Louisiana.....	1860	7,000	375,842	26,555	1,912,080	206	5,102		
	1880		180,115	17,923	1,318,110				
	1870		67,095		1,023,706				
	1860		204,655		2,000,981				27
	1850		95,032		1,428,453				125
Texas.....	1860	11,831	800,505	62,500	5,505,452	1,500	43,007		
	1880		228,892	10,580	1,400,070				
	1870		208,383		2,188,041				51
	1860		174,182		1,846,012				123
	1850		94,045		1,332,158				7
Oklahoma.....	1860	70	4,702	130	13,042	17	385		
	1880								
	1870								
	1860								
	1850								
Arkansas.....	1860	14,442	1,213,872	10,445	1,822,000	648	17,811		
	1880		402,027	12,066	881,260				
	1870		422,100		800,031				25
	1860		418,010		1,506,540				146
	1850		103,832		788,140				157
Western division.....	1860	110,197	10,014,872	1,227	144,260	542	28,280	12,230	18,493,004
	(b)		8,069,660		94,804			1,057	2,301,725
	1880		3,510,207		204,060				641,814
	1870		2,408,280		215,040				1,102
	1860				1,000				58
Montana.....	1860	4,204	405,032						
	1880		228,702						
	1870		91,477						
	1860								
	1850								
Wyoming.....	1860	1,077	140,833	(e)	5			2	750
	1880		80,080						
	1870		017						
	1860								
	1850								
Colorado.....	1860	31,454	1,738,874	50	5,847	8	187	20	18,300
	1880		333,123		60				
	1870		121,442						
	1860								
	1850								
New Mexico.....	1860	610	35,099	117	5,351				
	1880		21,883		3,217				
	1870		3,102						
	1860		5,223		180				
	1850		3						
Arizona.....	1860	407	38,018	101	8,010		4		
	1880		20,240		5,803				
	1870		675		10				
	1860								
	1850								
Utah.....	1860	6,591	519,497	1	230	1	11		
	1880	7,800	573,505						
	1870		323,045		103				322
	1860		141,001						546
	1850		43,008		00				50
Nevada.....	1860	1,301	189,204	2	100				
	1880		802,143						
	1870		129,240						
	1860		5,086		200				
	1850								
Idaho.....	1860	3,721	370,970	3	222				
	1880		157,307						
	1870		64,504						21
	1860								
	1850								

^a For calendar year next preceding each census year; no report as to acreage previous to census of 1880.^b The census of 1880 gave acreage for potatoes in only a few selected states, hence no comparisons can be made except for those states.^c Less than 1 acre.

TABLE 13.—PRODUCTION OF POTATOES, PEANUTS, AND HOPS, BY STATES AND TERRITORIES: 1850 to 1890—Continued.

STATES AND TERRITORIES.	Year,	POTATOES. (a)				PEANUTS.		HOPS. (a)	
		Irish.		Sweet.		Acres.	Bushels.	Acres.	Pounds
		Acres.	Bushels.	Acres.	Bushels.				
Western division—Cont'd.									
Washington	1890	13,080	1,445,018	11	2,535	8	230	5,113	8,313,280
	1880	7,033	1,035,177					534	703,277
	1870		280,710		425				6,162
	1860		163,504		18				44
	1850								
Oregon	1890	17,965	1,430,008	5	508	1	29	3,130	3,613,726
	1880		1,359,930					304	244,371
	1870		481,710		1,970				0,745
	1860		308,310		335				403
	1850		91,326						8
California	1890	88,178	3,064,920	931	120,852	524	27,875	8,074	6,517,338
	1880		4,550,565		86,284			1,110	1,444,077
	1870		2,049,227		202,035				625,061
	1860		1,789,403		214,307				80
	1850		9,292		1,000				

a For calendar year next preceding each census year; no report as to acreage previous to census of 1880.

TABLE 14.—PRODUCTION OF BROOM CORN AND PULSE, AND TOTAL VALUE OF MARKET GARDEN PRODUCTS (INCLUDING SMALL FRUITS) SOLD, BY STATES AND TERRITORIES: 1850 TO 1890.

STATES AND TERRITORIES.	Year.	BROOM CORN. (a) (b)		PULSE. (a) (c)				Total value of market garden prod- ucts (in- cluding small fruits) sold. (a)
		Acres.	Pounds.	Total.	Dry Canada pease, (Bushels.)	Cowpease, (Bushels.)	Beans (dry). (Bushels.)	
The United States.....	1850	93,425	38,557,420	9,378,000	2,812,437	3,402,912	8,103,554	\$20,033,080
	1850		20,480,106	9,500,027	1,774,737	4,740,240	9,075,050	21,761,250
	1870			5,746,027	.....	.....	.....	20,719,220
	1880			15,001,905	.....	.....	.....	.....
	1880			9,210,901	.....	.....	.....	.....
North Atlantic division.....	1850	1,058	491,052	1,647,405	218,456	63,000	1,305,880	10,678,110
	1850		3,267,567	2,057,310	305,881	.....	1,091,935	10,460,106
	1870			1,714,103	.....	.....	.....	11,545,321
	1880			2,235,034	.....	.....	.....	.....
	1880			1,201,042	.....	.....	.....	.....
Maine.....	1850			172,856	18,780	4,300	140,710	398,752
	1850			236,726	64,930	.....	181,700	144,892
	1870			264,502	.....	.....	.....	200,307
	1880			246,015	.....	.....	.....	.....
	1880			205,541	.....	.....	.....	.....
New Hampshire.....	1850			48,114	2,740	776	44,580	187,040
	1850			68,010	5,044	.....	63,576	115,907
	1870			58,375	.....	.....	.....	110,997
	1880			79,454	.....	.....	.....	.....
	1880			70,850	.....	.....	.....	.....
Vermont.....	1850			42,201	9,240	1,141	31,880	61,742
	1850			74,014	23,072	.....	51,542	38,066
	1870			65,242	.....	.....	.....	42,225
	1880			70,054	.....	.....	.....	.....
	1880			104,040	.....	.....	.....	.....
Massachusetts.....	1850	1	800	14,228	2,310	618	11,300	2,255,300
	1850		54,381	23,278	1,682	.....	21,500	1,090,800
	1870			24,000	.....	.....	.....	1,980,231
	1880			45,210	.....	.....	.....	.....
	1880			43,700	.....	.....	.....	.....
Rhode Island.....	1850			2,075	300	138	1,697	317,058
	1850			3,487	135	.....	3,352	201,038
	1870			9,920	.....	.....	.....	316,183
	1880			7,698	.....	.....	.....	.....
	1880			6,840	.....	.....	.....	.....
Connecticut.....	1850	1	543	3,058	961	968	1,734	371,207
	1850		4,272	10,280	1,053	.....	9,240	385,014
	1870			18,038	.....	.....	.....	509,718
	1880			25,864	.....	.....	.....	.....
	1880			10,000	.....	.....	.....	.....
New York.....	1850	903	450,380	1,340,236	177,835	50,801	1,111,510	3,400,172
	1850		2,026,742	1,569,541	100,097	.....	1,303,444	4,211,042
	1870			1,152,541	.....	.....	.....	3,492,954
	1880			1,009,380	.....	.....	.....	.....
	1880			741,540	.....	.....	.....	.....
New Jersey.....	1850	6	3,010	6,015	2,423	2,028	2,164	2,230,504
	1850		27,102	9,267	1,790	.....	7,468	1,841,803
	1870			56,221	.....	.....	.....	2,078,250
	1880			27,674	.....	.....	.....	.....
	1880			14,174	.....	.....	.....	.....
Pennsylvania.....	1850	57	36,310	17,362	8,858	2,148	11,356	1,455,057
	1850		251,263	61,485	11,500	.....	49,010	1,752,034
	1870			30,574	.....	.....	.....	1,810,010
	1880			123,000	.....	.....	.....	.....
	1880			55,231	.....	.....	.....	.....
South Atlantic division.....	1850	466	288,077	2,335,300	56,977	2,140,780	128,036	3,014,332
	1850		301,154	2,838,760	87,100	2,502,870	188,700	2,775,531
	1870			1,722,263	.....	.....	.....	2,926,189
	1880			6,349,471	.....	.....	.....	.....
	1880			4,434,791	.....	.....	.....	.....
Delaware.....	1850	14	2,430	765	107	81	517	220,880
	1850		7,358	2,436	1,056	.....	1,380	166,575
	1870			3,123	.....	.....	.....	198,075
	1880			7,438	.....	.....	.....	.....
	1880			4,120	.....	.....	.....	.....

a For calendar year next preceding each census year.

b No report as to acreage previous to census of 1890.

c Previous to 1880 reported in aggregate only.

TABLE 14.—PRODUCTION OF BROOM CORN AND PULSE, AND TOTAL VALUE OF MARKET GARDEN PRODUCTS (INCLUDING SMALL FRUITS) SOLD, BY STATES AND TERRITORIES: 1850 TO 1890—Continued.

STATES AND TERRITORIES.	YEAR.	BROOM CORN. (a) (b)		PULSE. (a) (c)			Total value of market garden prod- ucts (in- cluding small fruits) sold. (a)
		Acres.	Pounds.	Total.	Dry Canada pease, (Bushels.)	Cowpease, (Bushels.)	
South Atlantic division—Con-							
tinued.							
Maryland	1860	8	3,368	6,167	3,812	860	1,495
	1880	.....	40,472	12,976	7,720	.....	4,050
	1870	.....	.....	57,556	.....	.....	.....
	1860	.....	.....	34,407	.....	.....	.....
	1850	.....	.....	12,816	.....	.....	.....
District of Columbia.....	1860	.....	.....	361	203	10	148
	1880	.....	.....	342	270	.....	72
	1870	.....	.....	40	.....	.....	.....
	1860	.....	.....	3,749	.....	.....	.....
	1850	.....	.....	7,754	.....	.....	.....
Virginia.....	1860	140	43,150	48,912	7,547	12,317	24,048
	1880	.....	127,976	123,166	77,758	.....	45,411
	1870	.....	.....	162,102	.....	.....	.....
	1860	.....	.....	515,148	.....	.....	505,117
	1850	.....	.....	521,579	.....	.....	.....
West Virginia.....	1860	81	13,743	32,168	435	464	31,269
	1880	.....	126,348	47,822	389	.....	46,033
	1870	.....	.....	81,449	.....	.....	.....
	1860	.....	.....	.....	.....	.....	.....
	1850	.....	.....	.....	.....	.....	.....
North Carolina.....	1860	15	6,155	474,193	9,967	427,317	86,900
	1880	.....	.....	957,986	907,020	50,016	840,054
	1870	.....	.....	532,749	.....	.....	135,435
	1860	.....	.....	1,932,204	.....	.....	48,499
	1850	.....	.....	1,584,252	.....	.....	.....
South Carolina.....	1860	54	14,403	706,299	7,803	690,478	8,018
	1880	.....	.....	738,834	.....	726,080	12,754
	1870	.....	.....	400,978	.....	.....	.....
	1860	.....	.....	1,728,074	.....	.....	.....
	1850	.....	.....	1,020,900	.....	.....	.....
Georgia	1860	93	7,030	904,289	19,371	955,290	10,010
	1880	.....	.....	884,778	.....	803,084	21,684
	1870	.....	.....	410,020	.....	.....	158,480
	1860	.....	.....	1,705,214	.....	.....	193,266
	1850	.....	.....	1,142,011	.....	.....	.....
Florida.....	1860	171	106,820	77,245	7,672	62,000	6,013
	1880	.....	.....	71,576	.....	60,686	4,890
	1870	.....	.....	64,846	.....	.....	31,083
	1860	.....	.....	363,217	.....	.....	.....
	1850	.....	.....	135,359	.....	.....	.....
North Central division.....	1860	88,047	30,090,935	8,261,706	2,411,070	37,472	812,045
	1880	.....	25,677,022	1,835,088	1,178,506	33,340	623,182
	1870	.....	.....	1,084,410	.....	.....	4,040,080
	1860	.....	.....	738,263	.....	.....	.....
	1850	.....	.....	334,400	.....	.....	.....
Ohio.....	1860	1,574	801,057	50,731	17,225	8,293	90,213
	1880	.....	1,504,165	62,018	8,856	.....	53,158
	1870	.....	.....	45,443	.....	.....	1,723,031
	1860	.....	.....	102,511	.....	.....	1,486,787
	1850	.....	.....	60,108	.....	.....	1,280,272
Indiana	1860	413	157,291	47,732	10,513	2,231	94,988
	1880	.....	480,150	45,544	3,867	.....	41,677
	1870	.....	.....	35,520	.....	.....	842,308
	1860	.....	.....	79,002	.....	.....	578,413
	1850	.....	.....	35,773	.....	.....	487,479
Illinois	1860	34,340	15,032,502	30,818	2,746	6,264	21,308
	1880	.....	11,645,101	69,248	4,931	.....	64,317
	1870	.....	.....	115,854	.....	.....	959,002
	1860	.....	.....	108,028	.....	.....	765,002
	1850	.....	.....	82,814	.....	.....	.....
Michigan.....	1860	11	5,079	1,862,480	1,427,988	487	434,014
	1880	.....	62,235	769,539	601,881	.....	107,058
	1870	.....	.....	840,365	.....	.....	630,008
	1860	.....	.....	165,128	.....	.....	352,058
	1850	.....	.....	74,254	.....	.....	.....

a For calendar year next preceding each census year.

b No report as to acreage previous to census of 1890.

c Previous to 1880 reported in aggregate only.

TABLE 14.—PRODUCTION OF BROOM CORN AND PULSE, AND TOTAL VALUE OF MARKET GARDEN PRODUCTS (INCLUDING SMALL FRUITS) SOLD, BY STATES AND TERRITORIES: 1850 TO 1890—Continued.

STATES AND TERRITORIES.	Year.	BROOM CORN. (a) (b)		PULSE. (a) (c)				Total value of market garden products (including small fruits) sold, (a)
		Acres.	Pounds.	Total.	Dry Canada pease, (Bushels.)	Cowpeas, (Bushels.)	Beans (dry), (Bushels.)	
North Central division—Continued. Wisconsin.....	1890	157	92,468	1,036,202	918,517	541	117,144	\$608,617
	1880	.....	201,121	601,103	533,258	.....	67,845	206,031
	1870	.....	.....	388,425	.....	.....	.....	226,005
	1860	.....	.....	99,484	.....	.....	.....	.....
	1850	.....	.....	20,057	.....	.....	.....	.....
Minnesota.....	1890	80	42,000	71,202	8,065	1,288	61,000	612,451
	1880	.....	68,433	25,039	6,452	.....	18,587	100,030
	1870	.....	.....	46,601	.....	.....	.....	115,234
	1860	.....	.....	18,088	.....	.....	.....	.....
	1850	.....	.....	10,002	.....	.....	.....	.....
Iowa.....	1890	1,108	567,072	61,009	18,880	8,300	88,700	603,947
	1880	.....	1,160,907	73,031	14,100	.....	50,822	401,028
	1870	.....	.....	42,313	.....	.....	.....	244,063
	1860	.....	.....	41,081	.....	.....	.....	.....
	1850	.....	.....	4,775	.....	.....	.....	.....
Missouri.....	1890	2,018	1,051,130	44,118	1,073	12,513	29,032	1,107,076
	1880	.....	3,159,468	134,063	.....	233,340	90,723	703,430
	1870	.....	.....	48,086	.....	.....	.....	406,055
	1860	.....	.....	107,000	.....	.....	.....	.....
	1850	.....	.....	46,017	.....	.....	.....	.....
North Dakota.....	1890	.....	.....	1,430	703	152	584	14,507
c1880	.....	2,450	.....	8,742	1,545	.....	2,107	40,473
c1870	.....	.....	.....	450	.....	.....	.....	500
c1860	.....	.....	.....	286	.....	.....	.....	.....
	1850	.....	.....	.....	.....	.....	.....	.....
South Dakota.....	1890	237	117,200	4,742	887	182	8,723	41,613
	1880	.....	.....	.....	.....	.....	.....	.....
	1870	.....	.....	.....	.....	.....	.....	.....
	1860	.....	.....	.....	.....	.....	.....	.....
	1850	.....	.....	.....	.....	.....	.....	.....
Nebraska.....	1890	10,792	6,514,763	30,034	1,218	491	28,225	184,299
	1880	.....	1,751,807	11,968	1,493	.....	13,475	152,545
	1870	.....	.....	3,332	.....	.....	.....	90,649
	1860	.....	.....	5,029	.....	.....	.....	.....
	1850	.....	.....	.....	.....	.....	.....	.....
Kansas.....	1890	30,717	10,800,434	21,720	1,064	1,720	18,080	605,046
	1880	.....	5,083,018	45,808	2,175	.....	43,723	279,448
	1870	.....	.....	13,109	.....	.....	.....	129,013
	1860	.....	.....	9,827	.....	.....	.....	.....
	1850	.....	.....	.....	.....	.....	.....	.....
South Central division.....	1890	2,550	940,385	1,256,380	39,750	1,103,543	113,087	3,001,750
	1880	.....	.....	2,308,752	.....	2,144,030	104,722	1,476,012
	1870	.....	.....	704,370	.....	.....	.....	1,337,383
	1860	.....	.....	5,486,432	.....	.....	.....	.....
	1850	.....	.....	3,164,173	.....	.....	.....	.....
Kentucky.....	1890	195	93,003	64,491	2,775	5,070	50,046	620,000
	1880	.....	.....	102,115	.....	32,098	70,017	502,411
	1870	.....	.....	119,020	.....	.....	.....	627,329
	1860	.....	.....	288,340	.....	.....	.....	.....
	1850	.....	.....	202,574	.....	.....	.....	.....
Tennessee.....	1890	1,430	400,436	129,752	6,442	90,530	29,780	787,782
	1880	.....	.....	667,900	.....	612,447	55,513	228,200
	1870	.....	.....	194,533	.....	.....	.....	301,093
	1860	.....	.....	547,803	.....	.....	.....	.....
	1850	.....	.....	360,321	.....	.....	.....	.....
Alabama.....	1890	61	25,608	331,254	5,400	321,004	4,841	431,828
	1880	.....	.....	425,118	.....	414,434	10,684	135,197
	1870	.....	.....	156,574	.....	.....	.....	130,030
	1860	.....	.....	1,482,036	.....	.....	.....	.....
	1850	.....	.....	892,701	.....	.....	.....	.....

a For calendar year next preceding each census year.

b No report as to acreage previous to census of 1890.

c Previous to 1880 reported in aggregate only.

d A part of this return should probably be placed under Canada pease, but as there are no data by which to determine the quantity, all are given under cowpease.

e Dakota territory.

TABLE 14.—PRODUCTION OF BROOM CORN AND PULSE, AND TOTAL VALUE OF MARKET GARDEN PRODUCTS (INCLUDING SMALL FRUITS) SOLD, BY STATES AND TERRITORIES: 1850 TO 1890—Continued.

STATES AND TERRITORIES.	Year.	BROOM CORN. (a) (b)		PULSE. (a) (c)			Total value of market garden prod- ucts (in- cluding small fruits) sold. (a)
		Acres.	Pounds.	Total.	Dry Canada pease, (Bushels.)	Cowpease, (Bushels.)	
South Central division—Con-							
tinued.							
Mississippi	1890	41	24,776	257,416	4,205	250,321	2,890
	1880			686,141		675,630	10,502
	1870			176,417			
	1860			1,954,666			
	1850			1,072,757			
Louisiana	1890	24	11,420	82,242	3,058	78,042	542
	1880			126,291		122,404	3,827
	1870			20,888			
	1860			431,148			
	1850			161,732			
Texas	1890	500	315,741	215,905	9,850	195,842	10,273
	1880			99,571		93,110	6,452
	1870			42,654			
	1860			341,961			
	1850			179,350			
Oklahoma	1890	59	10,650	520	6	360	145
	1880						
	1870						
	1860						
	1850						
Arkansas	1890	185	52,701	177,740	8,005	161,165	8,570
	1880			201,556		103,820	7,727
	1870			47,370			
	1860			440,472			
	1850			285,738			
Western division.....	1890	1,804	737,980	877,023	85,575	743,800	2,001,302
	1880		233,403	550,102	143,501	400,511	1,886,977
	1870			469,841			
	1860			251,805			
	1850			24,835			
Montana	1890			10,304	4,404	5,148	602
	1880			21,433	20,741		602
	1870			2,414			
	1860						
	1850						
Wyoming	1890			414	181	1	232
	1880			108	95		18
	1870			4			
	1860						
	1850						
Colorado	1890	301	60,105	52,535	20,572	24,098	7,265
	1880		3,000	35	33		
	1870			7,500			
	1860						
	1850						
New Mexico.....	1890	102	24,500	15,273	2,046	5,384	7,843
	1880			21,268	5,100		16,168
	1870			28,856			
	1860			38,514			
	1850			15,088			
Arizona	1890			6,976	30		6,910
	1880			713	27		600
	1870			3,417			
	1860						
	1850						
Utah	1890	16	14,000	2,350	1,453	885	482
	1880		15,805	23,273	22,097		1,170
	1870			9,201			
	1860			2,535			
	1850			280			
Nevada.....	1890			253	15	2	268
	1880			298	30		208
	1870			414			
	1860			15			
	1850						

^aFor calendar year next preceding each census year.^bNo report as to acreage previous to census of 1890.^cPrevious to 1880 reported in aggregate only.

TABLE 14.—PRODUCTION OF BROOM CORN AND PULSE, AND TOTAL VALUE OF MARKET GARDEN PRODUCTS (INCLUDING SMALL FRUITS) SOLD, BY STATES AND TERRITORIES: 1850 TO 1890—Continued.

STATES AND TERRITORIES.	Year.	BROOM CORN. (a) (b)		PULSE. (a) (c)			Total value of market garden prod- ucts (in- cluding small fruits) sold. (a)
		Acres.	Pounds.	Total.	Dry Canada pease, (Bushels.)	Cowpease, (Bushels.)	
Western division—Continued.							
Idaho	1890	13	4,240	2,167	881	220	1,060
	1880		300	1,320	773	.....	547
	1870			610	.....	.....
	1860 .....			.....	.....	.....
	1850 .....			.....	.....	.....
Washington	1890	55	22,000	26,881	20,068	4,855	1,358
	1880		17,018	32,321	30,985	.....	1,338
	1870			15,790	.....	.....
	1860			10,850	.....	.....
	1850 .....			.....	.....	.....
Oregon	1890	2	1,100	14,926	4,007	6,517	3,712
	1880		5,480	20,550	22,002	.....	6,054
	1870			12,575	.....	.....
	1860			34,407	.....	.....
	1850			6,560	.....	.....
California	1890	815	611,975	745,844	30,538	1,820	713,480
	1880		191,000	419,777	40,800	.....	378,071
	1870			389,010	.....	.....
	1860			163,574	.....	.....
	1850			2,202	.....	.....

a For calendar year next preceding each census year.

b No report as to acreage previous to census of 1890.

c Previous to 1880 reported in aggregate only.

TABLE 15.—ORCHARD PRODUCTS, BY STATES AND TERRITORIES: 1890. (a)

STATES AND TERRITORIES.	Apples. (Bushels.)	Apricots. (Bushels.)	Cherries. (Bushels.)	Peaches. (Bushels.)	Pears. (Bushels.)	Plums and prunes. (Bushels.)
The United States	143,105,089	1,001,482	1,476,719	30,307,747	3,064,375	2,564,392
North Atlantic division.....	27,141,870	470	119,140	1,110,622	969,953	87,494
Maine	3,071,471	3	864	217	13,141	1,291
New Hampshire	2,283,347	.....	504	1,204	10,288	842
Vermont	1,213,406	.....	164	80	10,101	746
Massachusetts	1,690,110	16	2,413	7,472	71,559	2,186
Rhode Island	230,367	5	680	1,140	10,037	138
Connecticut	1,093,724	3	2,875	37,205	25,802	364
New York	8,493,846	281	44,298	169,976	588,767	78,411
New Jersey	603,890	2	6,762	770,078	80,064	617
Pennsylvania	7,582,710	169	60,571	117,151	144,634	7,899
South Atlantic division.....	24,495,510	7,932	231,513	12,676,138	345,087	96,485
Delaware	109,044	.....	1,061	457,201	28,029	419
Maryland	1,410,413	101	12,575	803,019	60,292	2,350
District of Columbia	1,369	.....	5	209	530	.....
Virginia	8,301,425	1,024	100,217	1,052,000	51,553	2,886
West Virginia	4,480,078	587	51,057	376,062	15,496	3,774
North Carolina	7,591,541	1,015	45,918	2,740,915	33,010	15,510
South Carolina	485,484	2,057	10,173	1,400,633	9,244	8,507
Georgia	2,113,055	2,238	10,495	5,525,110	113,868	40,608
Florida	2,010	15	12	230,290	84,255	13,350
North Central division.....	65,626,000	3,740	833,657	5,069,069	779,307	253,107
Ohio	13,780,278	434	117,330	687,112	270,831	17,921
Indiana	8,784,038	850	199,039	307,084	157,707	30,852
Illinois	9,600,785	393	86,254	341,178	57,080	31,341
Michigan	13,154,626	290	150,526	210,311	194,099	37,008
Wisconsin	1,501,747	33	22,712	12	4,071	3,923
Minnesota	80,181	.....	18	5	96	5,358
Iowa	5,040,352	206	49,334	25,040	7,812	50,878
Missouri	8,698,170	1,035	88,444	1,607,780	58,083	40,333
North Dakota	6	.....	.....	.....	.....	21
South Dakota	1,522	5	41	15	8	2,151
Nebraska	1,172,935	223	18,004	10,742	1,114	15,828
Kansas	3,713,010	202	101,000	1,708,781	18,801	18,128
South Central division.....	22,502,523	6,904	81,018	15,574,408	244,188	625,082
Kentucky	10,670,380	1,621	43,393	846,138	118,860	50,914
Tennessee	7,283,945	423	19,636	2,555,090	40,923	105,350
Alabama	1,288,734	611	1,862	2,431,203	22,002	40,451
Mississippi	605,368	781	3,361	1,324,354	18,931	107,502
Louisiana	117,748	469	901	310,217	3,993	17,077
Texas	742,998	1,580	3,863	5,100,332	17,094	160,256
Oklahoma	1,894,346	1,500	8,002	8,001,125	12,055	49
Arkansas .....	.....	.....	.....	.....	.....	136,574
Western division	3,270,108	982,387	211,301	1,043,450	725,750	1,402,224
Montana	5,806	.....	9	.....	2	30
Wyoming	43	.....	.....	.....	.....	.....
Colorado	70,728	284	345	3,185	2,441	1,075
New Mexico	87,102	744	672	17,922	1,526	2,230
Arizona	1,973	1,566	235	16,126	595	349
Utah	56,633	4,178	973	60,010	6,198	6,663
Nevada	30,083	76	78	1,423	811	670
Idaho	88,206	59	1,197	10,584	3,542	8,410
Washington	205,196	3,886	11,692	63,497	26,808	60,900
Oregon	1,038,492	633	42,127	60,034	106,933	180,700
California	1,054,636	970,041	154,063	1,691,010	577,444	1,202,573

a For calendar year next preceding census year; not included in census reports previous to 1890.